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62,67

Our 33rd Year



# PERENNIAL PLANTS

WHOLESALE ONLY

See The Big Hardy Chrysanthemum Section
Pages 12 to 18

# THE JOSEPH F. MARTIN COMPANY

Growers of Fine Perennials

PAINESVILLE, OHIO

# When you think of fine perennials, Thanks for thinking of us!

# CAN YOU BUY EXPERIENCE? INDEED YOU CAN!

It's a quality in every plant that you purchase from the Joseph F. Martin Co. Just as distinctly as you can recognize the varieties and the grades, you will be able to identify the 33 years that are painstakingly blended into the production of every plant that you receive.

It's important to know that and to believe it about your source for any product — nursery products cannot be an exception.

Good plants grown to a fine line of maturity have to be planned and calculated. They must not be too old for safe transplanting, not so young that they deny you or your customer their full performance in the first season that you have them. Trust experience to bring you that standard.

What about new plants? Do they genuinely improve and replace an existing variety? Do they sincerely add a valuable and lasting variety to horticulture? Will your customer, buying the excitement of newness, continue to trust and appreciate you when he sees his plants perform? You can trust trials and comparisons made with a background of 33 years of experience.

Should an old variety be dropped just because it is old? Or should it be sponsored and promoted because it will always be beautiful and valuable, never disappointing. Those decisions can only be made from experience, and you find them on every page of this book.

How about shipping? What is the right time to lift and pack a plant? How is it processed to move it with least risk of damage? Can these questions be answered except from experience?

The Joseph F. Martin Co. has that experience! You can trust it and use it every time that you think of buying a perennial plant. Thanks, good friends, for doing just that so often. Believe me, it is a hard working nurseryman's richest reward!

### The JOSEPH F. MARTIN Co., Inc.

Painesville, Ohio

**NOTICE:** Packing is charged at actual cost or less throughout, of materials and labor involved.

SPECIAL NOTICE: Where Parcel Post is preferred method of shipment, please include postage to 15% of value.

#### A SPECIAL CASH DISCOUNT

In effect, a cash discount is a profit on investment even before the merchandise is received, and we are glad to tender the advantage to you. For your csah consideration, take —

2% On All Orders of \$10.00 or More

#### THE JOSEPH F. MARTIN CO., INC.

Offers For Spring 1953 These

Fully Developed - Fresh From the Field

# HURDA SEBEUUIUT STUULZ

A Complete Presentation of the Finest Varieties for Profitable Application to the Business of Everyone With a Horticultural Interest

SATISFACTION IS GUARANTEED With Top Quality Finely Developed Material

WE ARE WHOLESALERS ONLY Never in Competition With You For Your Retail Sales

All Plants Are 5 at the 10 rate, 25 at the 100 rate. Not less Than Five of a Kind Please Unless otherwise noted, all plants are field grown. Orders are freshly dug and shipped on same day. We Ship Nothing From Storage.

#### ACHILLEA

SNOWBALL. (Boule de Neige). Wonderful for cut flowers or garden. Blooms in June. A good filler, grows 12–15" high, double white flowers in umbels.

Per 10, \$1.75; Per 100, \$12.00

TOMENTOSA AUREA. A very charming yellow flowered plant, blooming in June. It will do well in the rockery or in any part of the border. Per 10, \$2.00; Per 100, \$15.00

ANGEL'S BREATH. It grows as an inverted bowl, twenty inches high and spreads two feet. flower, it is so profusely covered that the rich green foliage, decorative otherwise, can scarcely be seen. The white is fully double without a trace of center. It is brand new and carries our highest recommendation.

Per 10, \$2.50; Per 100, \$20.00

#### ALYSSUM

ROCK MADWORT

SAXTILE COMPACTUM GOLD DUST. Dwarf, compact Basket of Gold. Flowers April and May. Per 10, \$2.00; Per 100, \$15.00

#### ARABIS

WHITE ROCKCRESS

ALPINA FL. PL. Double white Rock Cress. Flowers April to June. Height about 8 inches, very fine rock plant.

Pots - Per 10, \$2.25; Per 100, \$18.00

#### **ASCLEPIAS**

TUBEROSA. Very showy native plants, about 21/2 feet high, producing flowers of brilliant orange-scarlet during July and August. Nice for cutting. Per 10, \$2.00; Per 100, \$15.00

#### ARTEMESIA

Boundlessly useful, for the border for spotting in shrub plantings, and particularly, for filling in floral effects.

SILVER KING. Bright silver-colored stems and foliage are of great value for florists' fillers, can also be dried for winter use.

Per 10, \$2.00; Per 100, \$15.00

SILVER QUEEN, (Martin's Selection). This will dry just like Silver King. It is bushy and carries an abundance of hard silver seeds that add to its effect. Though not as light, it is our judgment that it is much more impressive than the Silver Oueen and more desirable than Silver King in many instances.

Per 10, \$2.00; Per 100, \$15.00

SILVER MOUND. A handsome, compact, moundlike plant about four inches in diameter. Foliage fernlike and of the lightest and brightest silvery gray. For the rockery, for accent, or for edging beds and walks.

F. G. — Per 10, \$3.00; Per 100, \$25.00 Pots — Per 10, \$2.25; Per 100, \$18.00

#### ARMERIA

SEA PINK OR THRIFT

CEPHALOTES RUBRA. Color is a striking red. For border there is nothing that will make such a bright showing.

Per 10, \$2.25; Per 100, \$18.00

LAUCHEANA. Bright rosy red. Height 3 to 6 inches. May-June.

Per 10, \$2.00; Per 100, \$15.00

MARTIMA SPLENDENS. (Statice Armeria). Rosy magenta flowers on 1 ft. stems

Per 10, \$2.00; Per 100, \$15.00

FORMOSA GIANT HYBRIDS. Shades of rose and pink—good sized flowers on stems 2 feet high. Per 10, \$2.00; Per 100, \$15.00

#### ASTILBE

**BONN.** As bright as it is possible to imagine a soft pink. Compact and a very vigorous grower, it is a delightful garden item, a prolific cut flower producer. Resale is prompt out of beds and pots.

Per 10, \$4.50; Per 100, \$40.00

COLOGNE. A deep crimson pink, compact and vigorous, it won't be too tall for an edging, yet maye be used as the focal point of the border. Generous cut flower producer, re-sells out of beds

Per 10, \$4.50; Per 100, \$40.00

#### *AQUILEGIA*

COLUMBINE

CRIMSON STAR. It is the most striking crimson with white corolla.

Per 10, \$2.25; Per 100, \$18.00

MRS. SCOTT ELLIOTT HYBRIDS. a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$2.00; Per 100, \$15.00

#### AJUGA

REPTANS BLUE. Grows 3 to 4 inches high, with deep purplish blue flowers. Bronzy foliage.

Per 10, \$2.00; Per 100, \$15.00

REPTANS VARIEGATA. Rosettes of palest green and white. Short spikes of light blue flowers. Very effective.

Per 10, \$2.00; Per 100, \$15.00

Above all else, these pages forcefully present quality — our strongest, proudest, competitive point. Quality in plant material, yes, but quality too in the assortment presented and in the service rendered.

### Asters

Good plantsmen always think fondly of the grand horticultural family that Asters are. But, do we, in our familiarity, consider each season ALL that they can do for us? Or, de we react passively as we would not to an old friend?

Gather these thought, then let your imagination work with them a bit. THE COLORS — the brightest whites, pinks, reds, blues. THE FLOWER-ING PERIODS — from May to November. THE HEIGHTS — low, medium and tall. CHARACTÉRISTICS — foliaged the deepest, decorative green, bloom and bloom and bloom, grow generously in any soil, any location, completely hardy.

Can you think of a better cut flower family for the catch-cash crops? Can the Asters be missing from any well-planned border planting? Will they pay as prompt merchandisers out of pots, beds, baskets, etc.? Answers: NO - NO - YES!

This is a top list of the newest forms; the plants that you receive will be fully developed field grown, no stripping, dug and shipped fresh from the rows.

ABENDROTHE. Beautiful deep rose. The finest background or cut variety. Full, lush, disease

Per 10, \$3.00; Per 100, \$25.00

ANTWERP PEARL. This is one of the finest in the moder conception of this traditionally great horticultural family. Exceedingly free flowering, it bears rich satin-pink flowers in such profusion that the foliage is hidden by a bowl of flowers that reach from 30" right down to the ground. A wonderful garden item, a prolific flower

Per 10, \$2.00; Per 100, \$15.00

ALPINUS GOLIATH. Six to ten inches high and bears large showy bluish purple flowers in May and June. Plant in full sun.

Per 10, \$2.25; Per 100, \$18.00

BLUE PLUME. A very choice introduction, valuable for its stately, dignified appearance. The rich, deep purple, nearly double flowers appear on spikes of splendid form.

Per 10, \$2.00; Per 100, \$15.00

THE CARDINAL. New. Another amazingly high colored bright red-one that wouldn't have been thought possible a few years ago. Flowers are semi-double, broad, flat, and appear in such profusion that the healthy foliage is literally hidden in season. Per 10, \$3.00; Per 100, \$25.00

CLIMAX. One of the best and showiest, with large pyramidal spikes on large light lavender blue flowers. Very free.

Per 10, \$2.00; Per 100, \$15.00

COUNTESS OF DUDLEY. A charming clear pink with a contrasting yellow eye. Of bushy habit flowering freely during late September. Height about 9 inches.

Per 10, \$2.00; Per 100, \$15.00

DAZZLER. Probably the brightest color that can stay within the description Rosy Red. foot symmetric, round bowl-like grower. Clean and thrifty.

Per 10, \$3.00; Per 100, \$25.00

HARRINGTON'S PINK ADORABLE. Produces fine silvery rose flowers in clusters, continuously from early September until cut down by frost.

Per 10, \$2.25; Per 100, \$18.00

LILACTIME. Lovely soft lilac. 12 inch.
Per 10, \$2.00; Per 100, \$15.00

MT. EVEREST. A wonderful white Aster of exceptional value, forming tall, well-shaped, pointed pyramids with an abundance of lateral growth flowering right down to the ground. Flowers in September and grows to a height of about 3 to

Per 10, \$2.75; Per 100, \$22.50

PACIFIC AMARANTHE. A new beauty. Grows , flowers from early August until October with an unending freshness. Deep, never fading, red purple flowers are in profusion on sturdy Height and symmetry make it perfect for the front of the border, for sale out of pots or out of beds.

Per 10, \$2.50; Per 100, \$20.00

PINK PARTY. Delicate apple blossom pink blooms literally efface the lovely foliage of this new Michaelmas Daisy. Medium tall.

Per 10, \$2.00; Per 100, \$15.00

PLENTY. A fine new introduction. Flowers halfdollar size, and the clean pure powder blue of Frikarti. Plants grow to 21/2 feet, extremely productive.

Per 10, \$2.50; Per 100, \$20.00

**PROSPERITY.** Large, deep rosy pink flowers in great wavy masses on plants about  $3\frac{1}{2}$  to 4 feet high. It commences to bloom in early September and lasts well into October. This is one of the finest pink Novi-Belgi types and replaces all pink in this group.

Per 10, \$2.50; Per 100, \$20.00

PURPLE FEATHER. A compact plant about 15 inches high, commencing to flower in late August. The plant forms a mound. The purplish violet, raylike flowers are gracefully arranged and give a feathery effect. A fine low growing, long blooming plant for foreground planting.

Per 10, \$2.50; Per 100, \$20.00

RONALD. Rosy pink to lilac. 12 inches. Per 10, \$2.00; Per 100, \$15.00

STAR OF WARTBURG. Large lilac blue flowers with a striking orange center are produced on 12 to 14 inch stems about the middle of June. A strikingly beautiful plant in the rock garden or in any perennial bed. Per 10, \$2.50; Per 100, \$20.00

ASTERS - Continued

VIOLETTA. New, and the best Novi-Belgi blue yet. The flowers are a deep violet purple and unusually double. Blooms early, producing pro-lific crops from September to frost, on sturdy, thickly foliaged 4 foot plants.

Per 10, \$2.50; Per 100, \$20.00

WHITE LADY. One of the finest pure white. Per 10, \$2.25; Per 100, \$18.00

#### AGROSTEMMA

CORONARIA ATROSANGUINEA. Silvery foliage, deep blood red flowers in June and July.

Per 10, \$2.00; Per 100, \$15.00

#### ANCHUSA

SEA BUGLOSS ALKENET

ITALICA DROPMORE. Pretty gentian blue flowers in Spring. Per 10, \$1.75; Per 100, \$12.50

#### ANEMONE

PULSATILLA. Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border.

Per 10, \$2.00; Per 100, \$15.00

#### ALLIUM

**SCHOENOPRASUM.** (Chive). True tangy, flavorful perennial herb. Decoratively it shows clumps of onion-like succulent foliage. The color is always bright, use it as an accent in any garden planting. Grows to 10 inches.

Per 10, \$2.25; Per 100, \$18.00

These plants are not to be considered in comparison with offerings of seedlings, sliver cut divisions, etc. Each one that you will receive will be at the exhibition standard, ready for full performance in its first season with you or with your customer. With these, you do not have to do the tedious job of lining out, working a year, standing a high percentage of loss that must necessarily occur when an item is too fine to survive the shipping interval and transplanting shock. They are ready NOW to do the job that you want them to do - yield bright, full exhibitions in your customers gardens, yield full catch - cash cut flower crops. To buy less than the standards listed here is a deceiving, false economy! There is thirtythree years of experience and thoughtful calculation standing behind every plant that will be shipped to you.

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#### **BELLIS PERENNIS**

DOUBLE ENGLISH DAISY Mixed only, Per 10, \$2.00; Per 100, \$15.00

#### BOLTONIA

FALSE CHAMOMILE

ASTEROIDES. Pure white daisy-like flowers. Very effective. Per 10, \$2.00; Per 100, \$15.00

SNOWBANK. This very worthy variety is genuinely appreciated for its compact, neat habit of growth. It rises to a height of 4 feet and requires no staking. Beautiful snow white flowers are produced in great abundance on strong, erect stems throughout September and October.

Per 10, \$2.00; Per 100, \$15.00

#### CAMPANULA

MEDIUM CALYCANTHEMA, (Cup and Saucer). Colors separate. Blue, Lilac, Rose and White. Classed among the showlest garden plants; also one of the most desirable cut flowers.

Per 10, \$2.00; Per 100, \$15.00

ROTUNDIFOLIA. 1 foot. June to August. In the wild it is more slender and taller than in the garden, clear blue flowers. Especially suited for crevices in the rock garden or steep slopes, if planted to show a pendant habit.

Per 10, \$2.25; Per 100, \$18.00

# HARDY

Beautiful in themselves - indispensable to beauty everywhere.

THE ROYAL GRENADINS. Everlasting garden favorites: these are big completely developed plants that will give you a mass of bloom in their first season - remember, no seedlings, no

By Separate Variety
SCARLET DARK RED GOLDEN SUN KING OF THE BLACKS

TRIUMPHE ROSE WHITE YELLOW

Heavy F. G. Per 10, \$2.00; Per 100, \$15.00

#### COTTAGE CARNATIONS

SEE DIANTHUS

#### CENTAUREA

PERENNIAL BACHELOR BUTTON

MONTANA. (Perennial Cornflower). feet high, bearing large violet-blue flowers from July to September.

Per 10, \$2.00; Per 100, \$15.00

ROSE DELIGHT. (Dealbata). Large fully double, bright lilac-rose

Per 10, \$2.00; Per 100, \$15.00

#### CATANANCHE

BLUE CUPIDONE

COERULEA. Heads of pretty deep blue dartlike flowers on 14 inch stems.

Per 10, \$2.25; Per 100, \$18.00

ALBA. White form of the above.

Per 10, \$2.25; Per 100, \$18.00

# **Chrysanthemum Maximum**

SHASTA DAISY or MOONPENNY

AMONG THE BEST KNOWN AND BEST LOVED HARDY PLANTS

The great effort that has been given to their improvement is climaxed in this feature presentation of the finest kinds. For cut flowers of distinction this superb list is unequaled.

PLANTS ARE FULLY DEVELOPED FIELD GROWN. If field liners are your object, they can be divided into several plants for your planting. Guaranteed as outlined, you can purchase your Daisies with no greater economy.

ALASKA. Magnificent daisy-like flowers seldom less than 5 inches across. Pure glistening white with yellow eye carried on long stems. A very free flowering Daisy in bloom all summer and fall. Height 2 feet.

Heavy F. G. - Per 10, \$2.00; Per 100, \$15.00

FOOLPROOF. Large, airy, and graceful, a single in form with a tendency to overlay another smaller row of petals for a very crisp effect. It is a July, August Daisy.

Heavy F. G. - Per 10, \$3.00; Per 100, \$25.00 MAJESTIC. Immense 5 to 6 inch flowers, smallest button center. Double row of overlapping petals makes flower full, compact, and firm. inch sturdy stems prolifically produced. Medium early.

Heavy F. G. - Per 10, \$3.00; Per 100, \$25.00

MOUNT SHASTA. A beautiful pure white, high crested, full double Shasta Daisy, with a double row of overlapping guard petals four inches in diameter. Sturdy and erect on stems 20-24 inches long. Replaces Esther Reade. A real winner for florist, blooming continuously from spring to frost. This is the best all-purpose Daisy on the market today.

Heavy F. G. --- Per 10, \$3.00; Per 100, \$25.00

SUPREME. This is a perfect flower. is crisp and clean, not a bad petal. Size is the largest of the singles, but the sturdy petals do not droop. Stems are thick, capable of extra water to make them the longest keepers. It is a fine cut flower variety

Per 10, \$3.00; Per 100, \$25.00

#### COREOPSIS

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

DOUBLE SUNBURST. Here is a Coreopsis which is different, producing striking yellow flowers which are actually double and of good size. They attract a great deal of attention and are also elegant cut flowers, noted for their keeping qualities. They grow to a height of 24 to ing qualities. 30 inches

Per 10, \$2.00; Per 100, \$15.00

GOLDEN SHOWER (Verticillata). Rich golden yellow. Continuous bloom June until frost. 24 inch.

Per 10, \$2.25; Per 100, \$18.00

GOLDEN WHEEL. New and distinct. The deep golden yellow petals are rolled like a spoon Chrysanthemum and they radiate from a small yellow center like the spokes of a wheel. Long stems, long lasting quality.

Per 10, \$2.25; Per 100, \$18.00

There are no Seedlings, Liners or Sliver Cut Divisions considered in this book. In every instance, you receive a whole plant at full maturity. A young clump is the grade!

#### DICENTRA

BLEEDING HEART OR SEAL FLOWER

**EXIMEA.** (Plumy Bleeding Heart). A dwarf growing sort with beautiful finely cut foliage and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high.

Per 10. \$2.50; Per 100, \$20.00

SPECTABILIS. An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate.

Pot Plants - Per 10, \$2.50; Per 100, \$20.00

#### NOTICE

SALIX PURPUREA NANA

We have a limited supply of this dwarf blue-leaved arctic willow. The plants are one full year in the field, set from pots. Approximately 6-9", they are the best grade to set to the hedge.

Per 10, \$2.50; Per 100, \$20.00

NOTICE

Packing is charged throughout at cost.

#### DELPHINIUM

Though these plants are our usual spring transplanted stock, the last summer's drought restricted their size considerably. However, examination of the plants reveals that they produced a substantial system of eyes, the same by number as regularly. They will, then, swell these promptly in the spring and you can, by planting them now, look forward to a full mature cutflower yield in this first season. It is to be understood that, though the size is reduced, they are not seedlings.

MARTIN'S SUPERB WREXHAM OR HOLLYHOCK STRAIN. Tall spirelike spokes of bloom, with the individual flowers of good size thickly studded on the spike.

Per 10, \$2.00; Per 100, \$15.00

#### DIANTHUS

SWEET PINKS

DINAH. A good companion to Evangeline. Deep Persian rose with maroon center. Fully double flowers, three to four on a stem. Spicy fragrance.

Pot - Per 10, \$2.75; Per 100, \$22.50

EVANGELINE. Spicy, penetrating fragrance, 3 to 4 fully double flowers of soft Persian rose on o stem.

Pot - Per 10, \$2.75; Per 100, \$22.50

HER MAJESTY. Large compact, Carnation flowered glistening white. Flower spikes to 14" on stately perfectly formed, silver foliage plants.

Per 10, \$2.25; Per 100, \$18.00

JUNE CARMINE is a beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has the lovely carnation gray-green foliage, and the individual flowers, on 12-15 inch stems, are fully double, large flowered perfectly formed, and makes excellent cut flowers. The habit of growth is very compact, neat and cushion-like.

Per 10, \$2.50; Per 100, \$20.00

LITTLE JOE. 6 in. tall, large crimson blooms. Just about the neatest dwarf article in the per-

Pots - Per 10, \$2.75; Per 100, \$22.50

Beautiful bright salmon scarlet. Full double flowers, sturdy growers. All summer.

Pots - Per 10, \$2.75; Per 100, \$22.50

OLD SPICE. Deservedly holding a high place in this well regarded hardy plant family, the ever blooming bright salmon-pink. Old Spice is one of the finest hardy plants. It makes an enchanting border, a bright mass and furnishes cut flowers constantly through a three month period.

Pots - Per 10, \$2.75; Per 100, \$22.50

SYLVIA. The petals are pale rose-pink edged with silvery white, gradually deepening to rich salmon. Large full double flowers.

Pots - Per 10, \$2.75; Per 100, \$22.50

WALLACE RED. Semi-double brilliant crimson red flowers on 8-12 in. stems, blooms all summer. Grows compactly and cleanly.

Pots - Per 10, \$2.75; Per 100, \$22.50

#### DIANTHUS BARBATUS

BEST NEWPORT DOUBLES MIXED. Seed selections from the best plants, highest color.

Per 10, \$1.50; Per 100, \$11.00

#### DIGITALIS

FOXGLOVE

GIANT SHIRLEY. Magnificent strain of mixed. 5-7 ft. June.

Per 10, \$2.00; Per 100, \$15.00

#### **EUPATORIUM--**COELESTINUM

FLORISTS' HARDY AGERATUM This everlasting popular hardy perennial has come to mean more to floristry than ever before in these days of tight flower markets. Wherever plants from our abundant stock have been sold, the receivers are yielding tenfold. The cut crop is extremely prolific; the lavender-blue flowers are en mass from August to frost. Stems 14 to 18 inches, and long lasting qualities make it a 'must' for the outdoor cut flower planting.

Heavy Field Grown

Per 10, \$2.00; Per 100, \$15.00

#### **EUPHORBIA**

FLOWERING SPURGE

MYRSINITES. Beautiful trailing plant for rock or wall gardens. Likes shade. 3-4 inches.

Per 10, \$2,25; Per 100, \$18,00

POLYCHROMA. A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

Per 10, \$2.25; Per 100, \$18.00

#### **ECHINOPS**

TAPLOW BLUE. This variety is particularly desirable. The flower heads are larger and are intense metallic blue. It is very free flowering and does beautifully in difficult, dry soils. A clump of Taplow Blue makes a fine contrast growing alongside of white Phlox. Plant in full sun. Hardy anywhere. Dries beautifully

Per 10, \$2.50; Per 100, \$20.00

#### ERIGERON

SPECIOSUS HYBRIDA GRANDIFLORA. An absolutely hardy perennial of sturdy compact growth 3 feet tall, bearing on single stalks 20 to 30 aster-like rosy-lilac blooms about two inches across. The ray like petals, are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

Per 10, \$2.25; Per 100, \$18.00

#### HARDY FERNS

ADIANTUM PEDATUM. (Hardy Maidenhair). This most graceful of ferns grows on shady banks among rocks of the rich woods. Black stems with delicate green fronds; grows two feet tall and is one of the finest.

Per 10, \$1.75; Per 100, \$12.50

ASPIDIUM SPINULOSUM. (Spinulosa Wood Fern). An evergreen species that requires rich, well drained soil. 18 to 24 inches.

Per 10, \$1.75; Per 100, \$12.50

ASPLENIUM FELIX-FOEMINA. (Lady Fern). Large handsome Fern, growing 2 to 3 feet high with finely cut foliage. Plant in moist place, in sun or shade, in good rich soil. A good Fern to grow as single specimens and one of the best for general culture.

Per 10, \$1.75; Per 100, \$12.50

DICKSONIA PUNCTILOBULA. (Hayscented). Grows well in either sun or shade. Very erect with broad fronds of a soft, woolly texture. 18 to 24 inches.

Per 10, \$1.75; Per 100, \$12.50

DRYOPTERIS MARGINALIS (Evergreen Woodfern). The evergreen fronds are leathery and remain attractive throughout the winter.

Per 10, \$1.75; Per 100, \$12.50

ONOCLEA SENSIBILIS. (Sensitive Fern). Small in open meadows but grows to 3 feet in wet shade. Per 10, \$1.75; Per 100, \$12.50

ONOCLEA STRUTHIOPTERIS (Ostrich Fern). This fern has graceful plumes 4 to 6 ft. tall. Grows in moist hollows and along the sunny brooks and ponds

Per 10, \$1.75; Per 100, \$12.50

OSMUNDA CINNAMONEA. Cinnamon Fern. Deciduous, stately and very large.

Per 10, \$1.75; Per 100, \$12.50

OSMUNDA REGALIS. Royal Fern. Large, de-ciduous Fern, bearing attractive foliage. Per 10, \$1.75; Per 100, \$12.50

POLYSTICHUM ACROSTICHOIDES. (Christmas Fern). A beautiful and well known evergreen fern. Sometimes grown in pots. Per 10, \$1.75; Per 100, \$12.50

#### FUNKIA

UNDULATA VARIEGATA (Day Lily), Graceful green leaves having fluted white edge. Very conspicuous plant for the border. They are also beautiful when used as a foliage pot plant for

Easter sales. Flowers lilac. Per 10, \$2.25; Per 100, \$18.00

#### GAILLARDIA

BLANKET FLOWER

BURGUNDY. Shining deep wine red showing practically no yellow

Per 10, \$2.00; Per 100, \$15.00

DAZZLER. Large golden yellow and maroon flowers on strong wine stems, 14 to 18 inches in length.

Per 10, \$2.00; Per 100, \$15.00

DWARF GOBLIN. 12-16 inches, neat and compact. Produces a profusion of red-yellow bi-color that completely covers the foliage. Like all Gaillardias, it is content with extremely simple treatment. Fine for the border, the rockery, the cut flower garden.

Per 10, \$2.00; Per 100, \$15.00

GRANDIFLORA SUPERBA. Begins to bloom in June they continue one mass the entire season. A most beautiful combination of colors.

Per 10, \$2.00; Per 100, \$15.00

PORTOLA HYBRIDS. A new strain of large flowering Gaillardia having a color range from red-dish bronze to a deep gold. Very satisfactory as a cut flower.

Per 10, \$2.00; Per 100, \$15.00

#### GEUM

AVENS

Pretty border species growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

**LADY STRATHEDEN.** A fine introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden.

Per 10, \$2.25; Per 100, \$18.00

MRS. BRADSHAW (Chinoense). A splendid new variety, with large double flowers of a fiery red, blooming nearly all summer. Peculiarly attractive.

Per 10, \$2.25; Per 100, \$18.00

#### GILIA

**RUBRA.** Skyrocket flower. Color is a coral suffused scarlet. Fine airy foliage. Spectacular in great spikes of vivid coloring. Fully winter hardy, it is a generous, easy perennial.

Per 10, \$2.25; Per 100, \$18.00

#### **GYPSOPHILA**

**BRISTOL FAIRY.** The value of Gypsophila Bristol Fairy for cutting and border exhibition is fond knowledge. One of the finest crops in our memory is growing in our nursery rows.

Per 10, \$4.00; Per 100, \$35.00

**OLDHAMIANA.** A variety somewhat similar to Paniculata, but it has a much longer season, flowering until late in the Autumn. Flowers white, delicately tinted pink.

Per 10, \$2.50; Per 100, \$20.00

**PANICULATA SNOW - WHITE DOUBLE.** Pure white double strain, 2 feet.

Per 10, \$1.75; Per 100, \$12.50

**PANICULATA.** Dense and spreading, flowers in feathery panicles.

Per 10, \$1.75; Per 100, \$12.50

#### HELENIUM

RIVERTON BEAUTY. Pure lemon-yellow, with disc of purplish black. 3 to 4 feet high. Early fall from August to October.

Per 10, \$2.25; Per 100, \$18.00

#### **HELIOPSIS**

INCOMPARABILIS SUMMER GOLD. A greatly improved form which should do much to increase the popularity of this easily grown plant. During July and August, when cut-flower material is not plentiful, it produces large, almost double flowers of rich golden color, on strong branching stems.

Per 10, \$2.25; Per 100, \$18.00

SCABRA EXCELSA. Rich chrome yellow flowers turning to a bright yellow as they mature. They are almost double, having from 4 to 5 rows of petals, of robust growth, about 3 feet high. Free flowering and makes an effective display.

Per 10, \$2.25; Per 100, \$18.00

## Hemerocallis

The list below is the best in the trade to serve the practical purpose of commercial planters. The color range is sound, the flowering period and plant character fills the season of June, July and August with a brightness provided by the Hemerocallis alone.

#### REMEMBER! THIS LIST SELLS ONLY A WHOLE PLANT — ONE THAT MAKES ITS DISPLAY IN THE FIRST SEASON YOU HAVE IT

You have, consequently, a profit opportunity within a few weeks after you purchase your plants. You do not have to wait until a finely cut division matures in your planting. This is guaranteed, and you are unconditionally the final judge of the quality you receive.

of the quality you receive.	10	D 100
	\$3.00	Per 100 \$25.00
BAGDAD. 3½ ft. July. Rich combination of clear orange throat, outer petals coppery red and mid-zone madder-brown	3.00	25.00
<b>BAY STATE.</b> (Bet.) A large glistening yellow. Fast growing. 45 in. June to August	2.50	20.00
<b>DAUNTLESS.</b> 3 ft. July, August. Pale yellowish orange. Large wide overlapping petals. Fine	3.00	25.00
DAWN. Rose-buff with a pink flush. 30 in. August	3.00	25.00
DR. REGAL. Rich orange yellow, May, 2½ ft.	2.00	15.00
FLAVA. (Lemon Lily). Clear yellow, 2½ ft. June	2.00	15.00
FULVA MACULATA. Identical to fulva, flowers much larger, grows more robust	2.00	15.00
GOLDENI. Well named. The many fine, deep golden orange flowers		
are produced freely in early July. Height 3 feet, quite vigorous in habit, and a most effective garden variety	2.00	15.00
GYPSY. Deep orange, 3 feet, July, very showy	2.00	15.00
HYPERION. Citron yellow, prolific, July, 40 in.	3.50	30.00
J. A. CRAWFORD. Huge apricot and yellow, July, 4 feet	2.50	20.00
KWANSO FL. PL. Double bronze-gold, July, 4 feet	2.00	15.00
LEMON KING. Fluted lemon yellow. 3 feet, July	2.25	18.00
LINDA. Pure golden yellow, prolific, low, July, August	2.50	20.00
MARGARET PERRY. One of the best. Scarlet-orange, June	2.00	15.00
MARY STOKER. 42 inches. Definitely one of the most beautiful		
hybrids. Brownish red with a prominent canary yellow stripe. Clear canary throat. July and August	3.00	25.00
MIKADO. Orange, mahogany-red spotted, June, 2½ feet	2.00	15.00
MRS. W. H. WYMAN. Late August, clear yellow, 2½ feet heavily flowered	2.50	20.00 25.00
RAJAH. 3½ feet, July-August. English red, orange throat, most	0.00	20.00
OPHIR. 4½ feet, early July, huge golden	2.50	20.00
SERENADE. 4 feet. Light pastel shade of yellow and pink. June	2.75	22.50
THE GEM. Richest yellow, late July, 3 feet	2.50	20.00
<b>THERON.</b> An "elusive" wine-red with graceful twisted petals. 3 feet. June	3.00	25.00
THUNBERGI. Like Flava, but flowers in July, a month later. Two	0.00	20.00
to three feet, a distinctive pale yellow	2.00	15.00
<b>VESTA.</b> (Stout). Deep glistening gold-orange. Holds up well in hot weather. 30 inches. June and July	2.00	15.00
AUGUST PIONEER. Chrome yellow		25.00
HANKOW. Orange with a red eye	3.00	25.00
SUNNY WEST. Soft yellow	3.00	25.00
SYMPHONY. Rose and yellow	3.00	25.00
WAU BUN. Red and yellow	3.00	25.00

SPECIAL NOTE: All of the Hemerocallis above are fully developed exhibition grade, to display next season. For those who like to set liners to the field or merchandise small divisions, we will be glad to make them up, good planter's grade, the following varieties, separate: Amaryllis, Fulva Maculata, Kwanso Fl. Pl., Lemon King, Mikado, Ophir, Margaret Perry, Thunbergi, all at \$7.50 per 100. For 250 and more of a variety, discount 10%.

#### HELIANTHUS

CORONATION. A fine introduction of this noble race of border plants. Produces large, perfect double flowers of a rich yellow color from August to October. Grows to a height of 4 to 5 feet.

Per 10, \$2.00; Per 100, \$15.00

LODDON GOLD. Enormous Dahlia-like flowers of a bright yellow color, often 5 inches in diameter. If grown on gravel loamy soil, the blooms will develop to greater perfection. If the flowers are cut immediately, the blooming season can be extended from July until severe frosts. Height 4 to 5 feet.

Per 10, \$2.00; Per 100, \$15.00

MULTIFLORUS FL. PL. A very effective hardy plant growing 4 feet tall. Has exceptionally showy large double golden yellow flowers during July and August. A very profuse bloomer highly valued for the Dahlia-like appearances of the fully double blooms.

Per 10, \$2.00; Per 100, \$15.00

#### **HEUCHERA**

CORAL BELLS

**BRIZOIDES.** Dainty pink bells densely bundled on long spikes. Strong grower.

Per 10, \$2.25; Per 100, \$18.00

ROSAMUNDI. This is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over 2 months.

Per 10, \$2.25; Per 100, \$18.00

**RAIN OF FIRE.** Brightest red, our selection for the best, strong durable, liberally flowered with choice cutting stems.

Pots - Per 10, \$2.75; Per 100, \$22.50

PERRY'S WHITE. Pure white, silvery foliage, low growing variety. Beautiful member of a valuable family.

Per 10, \$2.75; Per 100, \$22.50

#### HOLLYHOCKS

These are fully developed, flowering size plants. No seedlings, no liners.

#### CHATER'S DOUBLE HOLLYHOCKS

We have excellent stocks of the standard doubles carefully grown to secure trueness to color . The following are the best colors:

Newport Pink Red (Scarlet) Salmon Rose Yellow

Above varieties, Per 10, \$1.75; Per 100, \$12.00

#### *IBERIS*

HARDY CANDYTUFT

**LITTLE GEM.** Dwarf pure white flowers in June. Its uniform neat habit makes it one of our best rock or edging plants. Perfectly hardy. Absolutely true to name.

Per 10, \$2.50; Per 100, \$20.00

**PURITY.** A splendid new variety. Compact, tightly formed, profusely flowered pure white.

Per 10, \$3.00; Per 100, \$25.00

SEMPERVIRENS. Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches.

Per 10, \$2.25; Per 100, \$18.00

#### **NEW HIBISCUS**

#### MARTIN'S GIANT HYBRIDS

For as many years as we have been searching for new things, we have had a yen to find the best Hybrid Hibiscus there could possibly be and have it bear our firm name. We have it now. This selection is without peer anywhere. Flowers 6 to 12 inches across, every Hibiscus color is represented in the candy-stick color range. It grows to 3-4 feet, foliage is deep green and paddle size. Habits are all clean and disease resistant. This is one of the finest of plants and makes the riot of the tropics available to every gardener.

Heavy F. G. - Per 10, \$3.00; Per 100, \$25.00

#### IRIS GERMANICA — German Iris

AUTUMN HAZE. Wine and violet, prolific, medium		Per 100 \$20.00
BUFFAWN. Large pure lavender-pink	2.50	20.00
BERKLEY GOLD. 3 feet. Shining gold color. Tall stems, good sized flowers, well substanced and clear colored	3.00	25.00
CALIFORNIA GOLD. 36 inches, a clear, deep yellow	2.50	20.00
CALIFORNIA PEACH. 3 feet. Peach-pink. Salmon-Apricot falls	3.00	25.00
CHINA MAID. Pink, bronze, lilac, the best	4.00	35.00
COPPER LUSTRE. Blended gold and copper	2.75	22.50
DEPUTE NOMBLOTT, Fine copper red	2.25	18.00
DESTINY. Faint blue purple	2.75	22.50
EL MOHR. Finest new mulberry red	3.00	25.00
FLORA ZENOR. Something entirely different in color — a melting cameo-pink that has been referred to as "like the foam on a		
Strawberry soda."	3.00	25.00
FRIEDA MOHR, Fragrant pink	2.25	18.00
GOLDEN FLEECE. Large ruffled flowers with an edging of gold.	3.50	30.00
GOLDEN SPIKE. Tall, deep golden yellow	2.75	22.50
GRACE MOHR. Good light lavender	2.75	22.50
GRAND CANYON. Bronzy plum colored brightened at center with gold beard	4.00	35.00
GREAT LAKES. Finest blue	3.00	25.00
LORELY. Perfect-shaped flowers, falls of a deep ultra-marine blue more or less veined with creamy-white and bordered sulphur yel-		
low. making a beautiful contrast	1.75	12.00
OR MOHR. Gray purple, a dandy	2.75	22.50
PLUIE D'OR. A fine medium yellow	2.25	18.00
SEPTEMBER SKIES. A rich, clear, purple self	2.00	15.00
TREASURE ISLAND. 3 ft. Pure rich vivid yellow tones. Untarnished	2.50	20.00
VENUS D'MILO. Popular pure white	2.50	20.00

#### MAY WE HELP?

Varieties, cultures, merchandising ideas are daily topics. Our office is a constant interchange of trade information. If we can help with your selection, or any of your problems—or if we can add your ideas to our pool—your correspondence will always be welcomed. Let us hear from you!

NOTICE: The right materials and conscientious packers are doing a superlative job in the transfer of the carefully nurtured hardy plants grown in our nurseries. In the event of any bad arrival, CONTACT THE CARRIER AT ONCE, OBTAIN BAD ORDER REPORT AND FILE CLAIM, and notify us with the delivery dates and other pertinent data.

#### IRIS SIBERICA - Siberian Iris

BLUE CHARM. A beautiful soft sky blue, 48 inches, free bloomer.		15.00
CAESAR'S BROTHER. A new fine blue	2.00	15.00
LADY NORTHCLIFFE. Rich, deep bright violet, veined white throat.	1.75	12.00
SNOW QUEEN. Pure white, best of them all.	2.25	18.00

#### IRIS PUMILA

Messengers that herald the spring! For the flower shows; for sale as clumps out of pots, baskets, beds; for plantings that will display your "master's touch" to your customers, use the Pumila Iris. Brilliant colors, thrive in any soil rich or poor, sun or shade.

EXCELSA. A splendid pale lemon yellow		12.50
LA FIANCEE. An equisite hardy Iris, the flowers are snow white, large and well formed, produced in great abundance. Foliage light and graceful	d I	
Suitable for flower border or waterside. 3 feet	1.75	12.50
THE BRIDE. A fine white	. 1.75	12.50
WHITE QUEEN. Finest white, early	. 1.75	12.50
YELLOW.	. 1.75	12.50

#### ORCHID IRIS KAEMPFERI

The units we offer below comprise the best assortment in the trade today. Divisions are from young plants that have thoroughly enjoyed the benefits of a growing season just right. Our cut is the largest in the trade, guaranteeing blooming results in their first season after planting.

	Per 10	Per 100
BLUE BIRD. Single superb dark violet.	2.75	22.50
BLUE WAVES. Large semi-double. Greyish background overlaid with blue	3.00	25.00
FASCINATION. Double mauve-pink, veins blush white	3.00	25.00
HADONA. Nine petaled. Striking violet blue with gold center. Veined		
light blue for cool contrast.	3.50	30.00
HERCULE. Double clear blue	3.00	25.00
KUMCHII GUMII. Six petal dark blue variety with yellow spots in center.	3.00	25.00
KUNO-NO-OBI. Bright clear lilac with distinctive rays of white surround-		
ing the golden throat, the pure white stanadrds tipped purple	3.00	25.00
MOMYI-NO-TAKI. Early flowering six petaled type. Large dark red with		
a golden center.	3.50	30.00
MRS. J. A. HAYDEN. Double white softly suffused pale violet. Anthers		
develop into extra petals making almost a triple form.	3.00	25.00
NEPTUNE. Strong grower of the 3 petals. Color is a brightly reddened		
mahogany	2.75	22.50
OKI NO SHIRAKI. Double white, light blue veins.	2.75	22.50
PATROCLE. Single superb dark violet.	3.00	22.50
PURPLE AND GOLD. Large double rich violet purple.	3.00	25.00
ROSE ANNA. Double ivory white, ruby red veins.	3.00	25.00
SEACREST. Double, blue-blush white. Fine	3.00	25.00

# HYDRANGEA BLUE CHINA BOY

Blue China Boy is a distinct advance. It is distinguished by an immense head, with each flored measuring 2 or 3 inches. Actually each stalk is a bouquet in itself when cut. Its primest point is its complete HARDINESS. Here, where cold northern lakes winters prevail, it thrives in the coldest section of land in the nursery. Color is intense blue; chemical components of the soil, of course, are factors in color intensity of all blue Hydrangeas.

Strong 3" Pots --- Per 10, \$4.50; Per 100, \$35.00

#### LINUM

FLAX

PERENNE. May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems. An interesting plant for the medium border for all summer. It harmonizes with other flowers to build a charming color scheme.

Per 10, \$2.00; Per 100, \$15.00

#### LAVENDULA

LAVENDER

Remember the delightful and exciting fragrance that drifted from grandmother's bureau? Sweet Lavender is always the mark of the gracious. In a garden, it is a growing, perfuming, flowering loveliness. Cut and crushed into an envelope it holds its delight for years. Do you see the opportunities?

**OFFICINALIS ROSEA.** A new Lavender. Produces a graceful array of rose-pink flowers on the dignified blue gray that is so distinctly the old favorite Lavender.

Per 10, \$2.00; Per 100, \$15.00

VERA. The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers, blooming July and August.

Per 10, \$2.00; Per 100, \$15.00

#### LYTHRUM

PURPLE LOOSESTRIFE

ROSEUM SUPERBUM. Deep rose, four feet tall, floriferous. Particularly useful in extremely wet location. Sun or shade.

Per 10, \$2.50; Per 100, \$20.00

#### LIATRIS

BLAZING STAR OR GAYFEATHER

KOBALT HYBRID. A new one, and just about the finest there is. Grows medium tall, similar in flowering characteristics to the Scariosa types, but produces much more liberally. The color is the most intense deep blue in the family.

Per 10, \$2.50; Per 100, \$20.00

**PYCNOSTACHYA.** Does well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks. First rate cut flower.

SPECIAL - Per 10, \$1.50; Per 100, \$10.00

**SCARIOSA.** This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. Mid-August. 4 to 5 feet.

Per 10, \$2.00; Per 100, \$15.00

**SEPTEMBER GLORY.** Late flowering type noted for its outstanding beauty. The purple flowers are produced on extra long spikes during late August and September.

Per 10, \$2.25; Per 100, \$18.00

#### LUPINES

The Lupines produce beautiful long spikes of peashaped flowers about a foot long on stems three feet high. Very attractive gorden or cut flower.

**NEW RUSSELL LUPINES.** Russell's Lupines bear enormous, well-rounded, long symmetrical flowerspikes, often 3 ft. or more in length, each spike a mass of gorgeous color.

Per 10, \$2.00; Per 100, \$15.00

#### LYCHNIS

VISCARIA FL. PL. An exceptional perennial, with such distinctiveness when in flower, it attracts attention from a great distance. The plants are made up with long narrow foliage, producing vermilion red flowers on stems 14 inches in length. As a garden flower for showy purposes it cannot be beat. The flowers can also be cut and used in vases. We very highly recommend it.

Heavy F. G. -- Per 10, \$2.50; Per 100, \$20.00

#### MERTENSIA

**VIRGINICA** (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue, rose-tinted flowers in early Spring. 5 eyes and up.

Per 10, \$2.25; Per 100, \$18.00

#### MONARDA OR BERGAMOT

OSWEGO TEA

DIDYMA, CROFTWAY PINK. A most appealing rich rose-pink. Hardy and free blooming. Like other Bergamonts, it presents an irresistible attraction for hummingbirds. Does well in shady gardens and is excellent for cutting.

Per 10, \$2.25; Per 100, \$18.00

#### MYOSOTIS

FORGET-ME-NOTS

PINK BEAUTY. New True Pink. Large prolific and free flowering pink forget-me-nots. Absolutely hardy, it harmonizes beautifully with the blue variety. It bears its flowers continuously from June to September.

Per 10, \$2.25; Per 100, \$18.00

#### MATRICARIA

GOLDEN BALL. A dwarf golden yellow border plant. Forms a mass of blooms. 10 inches.

Per 10, \$2.00; Per 100, \$15.00

#### PENTSTEMON

PINK BEAUTY. Flower spikes 30 inches high, pure pastel pink, are borne in profusion. silvery sheen in the foliage and in the bloom makes it a beautiful garden and cut flower va-

Per 10, \$2.00; Per 100, \$15.00

ROSE ELF. A lovely clean shell-pink. A beautiful cutflower; one of the outstanding new and good plants; makes a delightful companion to Gynsophila.

Per 10, \$2.50; Per 100, \$20.00

#### PHYSOSTEGIA

GRANDIFLORA ROSY SPIRE. Grows from 18-24 inches with large heads of bright violet mauve flowers. Very desirable for cutting.

Per 10, \$2.00: Per 100, \$15.00

GRANDIFLORA VIVID, TALL TYPE. color to the well-known Grandiflora Vivid, except that this variety grows to a height of 30 inches. The flower spikes are also larger and the color a little more striking. It continues to bloom throughout the entire months of July and August.

Per 10, \$2.00; Per 100, \$15.00

**SUMMER SNOW.** In all its characteristics, it resembles the medium tall Rosy Spire. Flowers are glistening pure white and admirably suited to cutting.

Per 10, \$2.00; Per 100, \$15.00

#### PLUMBAGO

LEADWORT

LARPENTAE. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Does well in the rock garden in full sun or light shade.

Per 10, \$2.25; Per 100, \$18.00

#### PACHYSANDRA

TERMINALIS. Ground covering plant, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen. It bears small spikes of light colored flowers during May and June. As border for walks and drives it is most attractive; also splendid for steep in sun or shade and for dense shade under any kind of trees.

Pots -- Per 10, \$1.75; Per 100, \$12.50

#### POLEMONIUM

JACOB'S LADDER

BLUE PEARL. New form. Grows 6-8 inches high, racemes of blue on diminutive covered Fine for the rockery, edging, or low

Per 10, \$2.25; Per 100, \$18.00

#### HARDY PHLOX

AFRICA. A brilliant carmine red with blood-red eye.		Per 100 15.00
B. COMTE. Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowering plant		15.00
CHARLES CURTIS. True. Sunset red. Strong grower, clean foliage large flower heads, does not discolor in the sun.		18.00
EVA FOERSTER. Bright salmon-rose, white center, $1\frac{1}{2}$ -2 feet, early.	2.00	15.00
MARY LOUISE. Pure, glistening, snow-white heads of unusually large size	2.00	15.00
MISS LINGARD. Pearly white flower, with delicate pink eye, very remarkable bloomer producing two or three crops of flowers during the season; indispensable as a cut flower for florists' use. It is the best early white Phlox known. Heavy Field Grown.		18.00
MRS. WILLIAM JENKINS. Pure white.		18.00
RUBY LEE. The large flowers are plum red large panicles, strong thick stem, heavy foliage.		18.00
HARVEST FIRE. A tall growing Phlox with mammoth fiery salmon-orange flower heads. The large florets are $1\frac{1}{2}$ to 2 inches across. Clean, healthy foliage. Long bloomer and the flowers are long-lasting. Bottom branching type growing 30 inches tall.		18.00
PHLOX DIVARICATA		
Large fragrant lavender flowers in April and May. Shade lover for woodsy		

### PHLOX SUBULATA

2.00

An early spring-flowering type with pretty moss-like, evergreen foliage, which during the flowering season, in April and May. is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

#### XXX FIELD GROWN CLUMPS

ALEXANDER'S GIANT. New. Blossoms a deep bright, rose. In the size of the florets, in the quantity of flowers that it produces, and in the vigor of its growth, it is larger by one-third than the normal varieties in the family. Foliage is bright lawn green. This is one of the finest Subulatas that you can grow and sell.

naturalization

Per 10, \$2.50; Per 100, \$20.00

ATROPURPUREA. A distinct form of Phlox subulata, a very free bloomer; strong grower and of the color of Phlox decussata, B. Compte, with a slightly darker eye. When in bloom it stands out strikingly and can be distinguished by its deeper red from any other form of Subulata.

Per 10, \$2.00; Per 100, \$15.00

BLUE EMERALD CUSHION. The pure, sky blue sport of Emerald Cushion.

Per 10, \$2.25; Per 100, \$18.00

EMERALD CUSHION. A close compact foliage, even better in character than the Vivid. tremeely floriferous, it has the longest blooming season in the family. Florets of unusual size, color a pure, unbleached pink.

Per 10, \$2.25; Per 100, \$18.00

#### POLYGONUM

DWARF LACE PLANT

REYNOUTRIA. One of the finest dwarf ground covers. Thrives in any soil, hovers 4 to 8 inches, blooms airy pink sprays. Foliage deep green all summer, bronze red in the fall and winter.

Per 10, \$3.50; Per 100, \$30.00

FAVORITE. (Alexander). A pure rose in silver shode, really different, a standout in the block planting. It is new now, but a leader in sight sales from our assortment. You will like its vigorous nature.

15.00

Per 10, \$2.50; Per 100, \$20.00

ROSE UNIQUE. (Alexander). Cross Brittoni and Subulata Hybrids. This one is new and com-pletely different. It is so graceful and fragile that it suggests delicacy, yet is completely hardy under all conditions. Spurred, compact, and tending upright, color bright clear pink, carries a symmetric star in bright red right in the eye.

Per 10, \$2.50; Per 100, \$20.00

ROSEA. Rose-pink. Fine for covering banks; thrives in hot, dry situations and blooms profusely.

Per 10, \$2.00; Per 100, \$15.00

#### RUDBECKIA

GOLDEN GLOW. Masses of large, double, goldenyellow flowers in late summer

Per 10, \$1.75; Per 100, \$12.00

GOLDEN GLOBE. New. A truly outstanding form. Flowers a perfect globe, 3" in diameter, borne in profusion on stems 24-30" tall. Foliage is a miniature of the rugged Golden Glow. Thoroughly tested for hardiness and public appeal.

Per 10, \$2.00; Per 100, \$15.00

GOLDSTRUM. Large deep yellow daisy-like flowers, often four inches across, a handsome bronze-black cone in the center. Blooms July, August, and September. Prolific.

Per 10, \$2.50; Per 100, \$20.00

# Martin's New SUPER HARDY TRITOMA

# is Important!

In most sections of the United States and Canada, this is the only variety that you can plant and let grow for years and years without any necessity for winter or summer protection of any kind! It does not have to be divided and renewed each year in order to maintain consistent good cut crops!

Nurseries in Maine, Montana, Canadian Provinces, New Mexico, California, Texas, Alabama, Florida and in between are growing Martin's Super Hardy Tritoma with absolutely no difficulty. It takes the coldest winters, the hottest summers, burning sun, wettest of rainy spells, alternate freezes and thaws in medium areas—thriving in it all.

It is the ideal definition of a hardy plant.

Flower stems are sturdy and succulent. They are thick and will provide water in such quantity to the flower head that they last for weeks after cutting.

The colors range from pale yellow to deep orange and bicolors in between, all of them bright. We have never seen a poor or unattractive flower produced.

Try a few, plant a block. For the garden, for cutting, it is high among the most valuable recommendations that we can make.

Heavy Field Grown Plants — will flower this year

Per 10, \$2.50; Per 100, \$20.00

#### WHOLESALE ORDER SHEET

#### THE JOSEPH F. MARTIN CO., INC.

PAINESVILLE, OHIO

Company	Name	
Proprietor's	s Name	
Street, P. C	). Box or R. D	
	State	
Express Of	fice if different from Post Office	
WHEN WA	ANTED AMOUNT ENCLOSED \$	
QUANTITY WANTED	ARTICLES WANTED	PRICE

CASH WITH ORDER DISCOUNT-2% on Orders \$10.00 and up

QUANTITY WANTED	ARTICLES WANTED	PRICE
	Amount Brought Forward	
Managhan, and Amille about the canting acquired stops of the Amille of the canting stops and		

YOUR

# MUM

ORDER

IS PREPARED ON

#### THE HANDY

ORDER AID

Just mark it up, tear it out and send it back home to:

# THE JOSEPH F. MARTIN CO., INC.

P. O. 189
PAINESVILLE, OHIO

Where fine plants will be set aside for shipment to you at anytime in the planting season that you wish to receive them.

# THE JOSEPH F. MARTIN CO., INC., PAINESVILLE, OHIO HANDY ORDER BLANK FOR THE HARDY MUMS

Ship To	Via
Street	Date
City State	Preferred
	Delivery Date

PRICES	ARE FOR FIELD GROWN PLA	NTS UNLESS MARKED P F	OR POTS
Qty.   25 of ea. at 100 rate   Amt. 5 of ea. at 10 rate	Qty. 25 ef ea. at 100 rate   Amt. 5 of ea. at 10 rate	Qty. 25 of ea. at 100 rate Amt. 5 of ea. at 10 rate	Qty. 25 of ea. at 100 rate Amt. 5 of ea. at 10 rate
GENERAL LIST	General List Continued	General List Continued	General List Continued
ADMIRATION P 10-\$4.00 100-\$35.00	CHIPPEWA 10-\$2.50; 100-\$20.00	FINGER LAKES P 10-\$2.00 100-\$15.00	KATHLEEN LEHMAN 10-\$3.00 100-\$25.00
ALABASTER 10-\$2.50; 100-\$20.00	CHIQUITA 10-\$2.25; 100-\$18.00	FIRE ENGINE 10-\$2.75 100-\$22.50	KAY TASHIMA P 10-\$2.00 100-\$15.00
ALEX CUMMINGS P 10-\$3.00 100-\$25.00	CHORALE 10-\$3.00 100-\$25.00	FORTUNE P 10-\$2.25; 100-\$18.00	LAVENDER LADY P 10-\$2.00; 100-\$15.00
ALLEGRO 10-\$2.25; 100-\$18.00	CHRIS COLUMBUS 10-\$2.50 100-\$20.00	GENERAL BRADLEY 10-\$2.75 100-\$22.50	LAVENDER PRINCESS 10-\$2.50; 100-\$20.00
10-\$2.25 ANN 100-\$18.00	CRIMSON BANNER 10-\$3.00 100-\$25.00	GENERAL MARSHALL 10-\$2.75 100-\$22.50	10-\$3.00 100-\$25.00 P 10-\$2.25 100-\$18.00
ANNIVERSARY 10-\$2.25 100-\$18.00	CROWN JEWEL P 10-\$3.00 100-\$25.00	GEN. MAC ARTHUR 10-\$2.75 100-\$22.50	LESHARA 10-\$4.00 100-\$35.00
APACHE P 10-\$3.00 100-\$25.00	CYDONIA 10-\$2.00 100-\$15.00	GENISTA P 10-\$3.00 100-\$25.00	LIFE 10-\$3.00 100-\$25.00 P 10-\$2.25 100-\$18.00
ARAPAHOE 10-\$4.00 100-\$35.00 P 10-\$3.00 100-\$25.00	DAWN ROSE 10-\$2.50 100-\$20.00	GOBLIN 10-\$2.00; 100-\$15.00	MADAME CADILLAC P 10-\$3.00 100-\$25.00
ARGONNE P 10-\$2.25 100-\$18.00	D. D. AHRENS P 10-\$2.25 100-\$18.00	GOLDEN SUNSET 10-\$3.00; 100-\$25.00 P 10-\$2.25; 100-\$18.00	MAGNIFICENT 10-\$3.00; 100-\$25.00
AVALANCHE 10-\$2.50 100-\$20.00	DEAN KAY 10-\$2.00 100-\$15.00 DEFIANCE	GOLDEN SURPRISE 10-\$2.50 100-\$20.00	MAGNOLIA 10-\$2.50 100-\$20.00
P 10-\$2.00 100-\$15.00  BALCOMBE BRILLIANCE 10-\$3.00 100-\$25.00	10-\$2.75 100-\$22.50  DRAGON LADY	GONDOLIER P 10-\$4.00 100-\$35.00	MAJOR BOWES P 10-\$2.00 100-\$15.00
10-\$3.00 100-\$25.00 BETTY 10-\$2.50 100-\$20.00	P 10-\$2.25 100-\$18.00	GOVERNOR DUFF 10-\$2.25; 100-\$18.00	MALINDA BROWN 10-\$3.00 100-\$25.00
BISHOP GANNON 10-\$2.00 100-\$15.00	P 10-\$3.00 100-\$25.00  EARLY WONDER	HILDEGARDE 10-\$3.00; 100-\$25.00	MARGARET ANN 10-\$2.00 100-\$15.00
BIRETTA P 10-\$3.00 100-\$25.00	IMPROVED 10-\$2.50 100-\$20.00	HARBINGER 10-\$2.00 100-\$15.00	MARGIE 10-\$2.50 100-\$20.00
BOKHARA 10-\$2.50; 100-\$20.00	EDGERTON SWEETHR'T 10-\$3.00 100-\$25.00	H!LLCREST 10-\$2.50 100-\$20.00	MAROONETTE 10-\$2.00 100-\$15.00
BONFIRE 10-\$2.00 100-\$15.00	P 10-\$2.25; 100-\$18.00	10-\$4.00 100-\$35.00	MARTIN'S WHITE 10-\$3.00 100-\$25.00
BRIGADIER P 10-\$2.50 100-\$20.00	ELIZABETH HOOD 10-\$3.00 100-\$25.00	HUNTSMAN 10-\$2.75 100-\$22.50	MASQUERADE 10-\$2.75 100-\$22.50 MEADOW GOLD
BRONZE PYRAMID 10-\$2.00 100-\$15.00	10-\$2.50 100-\$20.00 EMBER	HURRICANE 10-\$3.00 100-\$25.00	10-\$2.50; 100-\$20.00 MIGUEL
CALVIN COOLIDGE 10-\$2.00 100-\$15.00	10-\$2.00; 100-\$15.00 ENTERPRISE	INDIANA 10-\$2.25; 100-\$18.00	P 10-\$3.00 100-\$25.00
CANDLELIGHT 10-\$2.50; 100-\$20.00	P 10-\$2.25 100-\$18.00	INSPIRATION 10-\$2.50 100-\$20.00	P 10-\$2.25 100-\$18.00  MISS LACE
CANARY WONDER 10-\$2.25 100-\$18.00	10-\$2.50; 100-\$20.00  EUGENE A WANDERER	10-\$2.50 100-\$20.00	P 10-\$2.00 100-\$15.00
CARNIVAL 10-\$2.75 100-\$22.50	10-\$2.50 100-\$20.00 P 10-\$2.00 100-\$15.00	JAMES STEWART 10-\$3.00 100-\$25.00	P 10-\$2.25; 100-\$18.00 MOONBEAMS
CECIL BEED 10-\$3.00 100-\$25.00	EUREKA GIANT 10-\$2.00; 100-\$15.00	JAYEFF 10-\$2.50 100-\$20.00 JEWELRY	10-\$3.00; 100-\$25.00 P 10-\$2.25; 100-\$18.00
10-\$2.50 CENTURY	FASCINATION P 10-\$3.00 100-\$25.00	10-\$2.25 100-\$18.00  JUDITH ANDERSON	MISCHIEF P 10-\$4.00 100-\$35.00
CHARLES NYE 10-\$2.50; 100-\$20.00	FLAXEN BEAUTY 10-\$2.50; 100-\$20.00	10-\$2.25; 100-\$18.00 TOTAL COLUMN 3	MRS. KIDDER P 10-\$2.00 100-\$15.00  TOTAL COLUMN 4
TOTAL COLUMN 1	TOTAL COLUMN 2	TOTAL SOLOMIC 7	TOTAL COLUMN 4

Qty. 25 of ea. at 100 rate Amt. 5 of ea. at 10 rate	Qty.   25 of ea. at 100 rate   Amt. 5 of ea. at 10 rate	Qty.   25 of ea. at 100 rate   Amt. 5 of ea. at 10 rate	Qty.   25 of ea. at 100 rate   Amt. 5 of ea. at 10 rate
General List Continued	General List Continued	Cushions Continued	Spoons Continued
MURMURS	SEPTEMBER CHEER	DIXIE WHITE CLOUD	BLUSH WHITE
P 10-\$2.00 100-\$15.00	10-\$3.00	10-\$2.25 100-\$18.00	10-\$3.00 100-\$25.00
MY LADY	SEPTEMBER DAWN	DWARF JEWEL	CARDINAL SPOON
10-\$2.50; 100-\$20.00	10-\$2.00; 100-\$15.00	10-\$2.50 100-\$20.00	10-\$2.50 100-\$20.00
MYRTLE WALGREEN	SEPTEMBER WINE	EARLY JOAN HELEN	CAROL C.
10-\$3.00 100-\$25.00	10-\$2.00; 100-\$15.00	10-\$2.25 100-\$18.00	10-\$2.50 100-\$20.00
DSCFOLA	SEQUOIA	FORTY NINER	CHARM SPOON
P 10-\$2.25 100 \$18.00	10-\$2.25 100-\$18.00	10-\$3.00 100-\$25.00	10-\$2.50 100-\$20.00
OLIVE LONGLAND	SILVER PLATE	GOLDEN CARPET	FUCHSIA SPOON
10-\$2.25; 100-\$18.00	10-\$3.00 100-\$25.00	10-\$2.50 100-\$20.00	P 10-\$2.00 100-\$15.00
ORLOMA P 10-\$3.00 100-\$25.00	SILVER SHEEN 10-\$3.00 100-\$25.00 P 10-\$2.25 100-\$18.00	GOLDEN MOUND P 10-\$2.00 100-\$15.00	GOODNIGHT IRENE 10-\$2.50 100-\$20.00
ORPHEUS	SINCERITY	MAHOGANY CUSHION	GRAND CANYON
P 10-\$3.00 100-\$25.00	10-\$2.50 100-\$20.00	P 10-\$2.25 100-\$18.00	10-\$2.50 100-\$20.00
ORSONNA	SKI TRAIL	MAJOR CUSHION	IVORY SPOON
P 10-\$3.00 100-\$25.00	P 10-\$2.25	P 10-\$2.00; 100-\$15.00	10-\$2.50 100-\$20.00
PATHFINDER P 10-\$4.00 100-\$35.00	SPINDRIFT P 10-\$3.00 100-\$25.00	MEADOW GOLD 10-\$2.50 100-\$20.00	JANICE 10-\$2.50 100-\$20.00
PATRICIA LEHMAN	STALWART	MENTOR	LOVELINESS SPOON
P 10-\$2,25 100 \$18.00	10-\$2.00 100-\$15.00	10-\$2.25 100-\$18.00	10-\$2.50 100-\$20.00
PEARL PARKINGTON	SUCCESS	NANKEEN	LOVELY NELL
10-\$2.00 100-\$15.00	P 10-\$2.50 100-\$20.00	10-\$2.50 100-\$20.00	10-\$2.50 100-\$20.00
PEGGY	SUNAPE	OMAHA	ORCHID SPOON
10-\$2.75 100-\$22.50	10-\$2.00 100-\$15.00	10-\$2.00; 100-\$15.00	10-\$2.00; 100-\$15.00
PEGGY ANN HOOVER	TAPESTRY	ORCHID HELEN P 10-\$2.00 100 \$15.00	PUMPKIN SPOON
10-\$2.00 100-\$15.00	10-\$2.50 100-\$20.00		10-\$3.00 100-\$25.00
10-\$2.00 PEPITA	10-\$3.00 TIME	PINK CUSHION	REMEMBER ME
100-\$15.00		10-\$2.00; 100-\$15.00	10-\$2.50 100-\$20.00
PERFECTION	WESTBOURNE	POWDER PUFF	ROSE MARY
10-\$3.00 100-\$25.00	10-\$2.25 100-\$18.00	10-\$2.25 100-\$18.00	10-\$2.50 100-\$20.00
PLAINSMAN	WHITE BOUNTY	PYGMY ROSE	ROSE SPOON
P 10-\$4.00 100-\$35.00	P 10-\$2.25 100-\$18.00	10-\$2.50 100-\$20.00	10-\$2.50 100-\$20.00
POLAR ICE	WHITE CLOUD	RED CLOUD	YELLOW SPOON
10-\$2.00; 100-\$15.00	10-\$2.75 100-\$22.50	P 10-\$2.00 100-\$15.00	10-\$2.50 100-\$20.00
10-\$2.50 PONCA	WHITE WONDER	REMEMBRANCE	TOTAL COLUMN 8
100-\$20.00	10-\$2.25 100-\$18.00	P 10-\$2.00 100-\$15.00	
RED COAT 10-\$2.50 100-\$20.00	YELLOW AVALANCHE 10-\$2.50; 100-\$20.00 P 10-\$2.00; 100-\$15.00	SALUTE P 10-\$2.25 100-\$18.00	
RED DIAMOND	YELLOW BLANKET	SERENE	TO TOTAL COLUMNS
P 10-\$4.00 100-\$35.00	10-\$2.25 100-\$18.00	10-\$2.00; 100-\$15.00	
10-\$2.25 100-\$18.00  P.ED FEATHER	YELLOW JEWEL 10-\$2.50; 100-\$20.00	SIMBA 10-\$2.50	COL: 1 \$
10-\$3.00 100-\$25.00 P 10-\$2.25 100-\$18.00	CUSHIONS	5PARKLE 10-\$2.50 100-\$20.00	COL. 2 \$
RED GOLD	AUTUMN GOLD	SUNBEAM	COL. 3 \$
10-\$2.25 100-\$18.00	10-\$2.00 100-\$15.00	10-\$2.00; 100-\$15.00	
REVERIE	A\$TRID	TECUMSEH	COL. 4 \$
P 10-\$4.00 100-\$35.00	10-\$2.00 100-\$15.00	P 10-\$2.25 100-\$18.00	
RONNIE	AUTUMN SONG	WAKU	COL. 5 \$
10-\$3.00 100-\$25.00	P 10-\$2.25 100-\$18.00	10-\$2.00; 100-\$15.00	
ROSE MARIE	BOWL O'GOLD	W. P. SNYDER	COL. 6 \$
10-\$2.00 100-\$15.00	P 10-\$4.00 100-\$35.00	10-\$2.00; 100-\$15.00	
ROSE PRINCESS	CANDY	WHITE CUSHION	COL. 7- \$
10-\$3.00 100-\$25.00	10-\$2.50 100-\$20.00	10-\$2.00; 100-\$15.00	
10-\$2.00 ROSITA	10-\$2.75 CODY	YELLOW CUSHION	COL. 8 \$
100-\$15.00	100-\$22.50	10-\$2.25; 100-\$18.00	
P 10-\$2.50 100-\$20.00	CORAL SEA 10-\$2.00; 100-\$15.00	YELLOW SUPREME 10-\$2.50 100-\$20.00	GROSS \$
RUBY POMPOM 10-\$2.25; 100-\$18.00	CUTIE 10-\$2.00; 100-\$15.00	NOVEL SPOONS	Less 2% FOR CASH \$
RUSTY RED	DELUXE RED CUSHION	BURNING BRIGHT	NET \$
P 10-\$3.00; 100-\$25.00	10-\$2.50 100-\$20.00	10-\$2.50 100-\$20.00	
TOTAL COLUMN 5	TOTAL COLUMN 6	TOTAL COLUMN 7	THANK YOU!

Please indicate if substitution of a similar or better variety is permissible. 

Yes 
No

If field-grown plants are sold out we will supply potted plants in greater quantity to value unless indicated otherwise.

#### **PLATYCODON**

DOUBLE BLUE. 3 inch blooms, about 95% true

Per 10, \$1.75; Per 100, \$12.50

DOUBLE WHITE. Pure white, true stock, very free.

Per 10, \$1.75; Per 100, \$12.50 GRANDIFLORA ALBA.

Per 10, \$1.75; Per 100, \$12.50 MARIESI. Blue or white separate, dwarf

Per 10, \$1.75; Per 100, \$12.50 SHELL-PINK. Deep rose vienation.

Per 10, \$1.75; Per 100, \$12.50

#### PRIMULA

**COLOSSEA MIXED.** 13/4 inch across. The range of colors is most remarkable, including many quite new shades of lilac, pink, copper as well

Per 10, \$2.25; Per 100, \$18.00

MONARCH STRAIN MIXED. The finest strain of Exhibition Auricula. Wonderful markings on perfectly formed flowers

Per 10, \$2.25; Per 100, \$18.00

GIANT MUNSTEAD STRAIN. Flowers of largest size containing fine shades in yellow and white.

Per 10, \$2.25; Per 100, \$18.00

VERIS MARTIN'S SELECT HYBRIDS. Fine quality flowers and a good balanced mixture of colors which is often desired in mass plantings.

Per 10, \$2.25; Per 100, \$18.00

#### SEDUM

SPECTABILE BRILLIANT. Erect growing mass of ros colored flower heads, 18 inches high. August and September.

Per 10, \$2.00; Per 100, \$15.00 SPECTABILIS ALBA. White form of the above Per 10, \$2.00; Per 100, \$15.00

#### STOKESIA

CORNFLOWER ASTER

**BLUE DANUBE.** (Super Blue). New, and a wonderful advance in this family. Growth is stronger, flowers more profuse, and color brighter than anything we hav: seen in Stokesia. extremely limited. Supply is

Per 10, \$3.00; Per 100, \$25.00

CYANEA WHITE. Similar to blue except in oolcr of flowers

Per 10, \$2.25; Per 100, \$18.00

#### TRITOMA

RED HOT POKER

MARTIN'S NEW HYBRIDS - SUPER HARDY. result of years of work, this new one seems to withstand any condition of weather and more of a damp location than any Tritoma in existence today. In our fields, we have them in any stage of growth from 5 year units to summer divisions and all are successful. Flower stems are sturdy and strong and the colors range from pale yellow to deep orange, all bright. worthwhile cut flower and a guaranteed hardy garden item.

Per 10, \$2.50; Per 100, \$20.00

PFITZERI. The rich orange flowers are always in big demand on the cut flower markets. grown in fairly rich soil, a plant will produce several first class quality flowers. Tritomas should be included in every planting of summer cut flowers.

Per 10, \$2.00; Per 100, \$15.00

PFITZERI HYBRID. The higher, lighter shade of Pfitzeri.

Per 10, \$1.75; Per 100, \$12.00

PRIMROSE BEAUTY. Beautiful spotless primrose yellow spikes, faultlessly shaped. Blooms early in

Per 10, \$2.25; Per 100, \$18.00

RED AND GOLD. A new form, flowers in early July, rich red tops a clear cream yellow on a strong, sturdy flower spike.

Per 10, \$2.00; Per 100, \$15.00

#### TEUCHRIUM CHAMAEDRYS

POPULAR PERENNIAL HEDGE

Since its merits have been recognized, scarcely a perennial border is complete without the neat green definition lent by a Teucrium hedge. Leaves a bright glossy green, myriads of stems rising 8 to 12 inches high, the Teucrium hedge may be trimmed formally by the fastidious or allowed to grow as it will in which case its natural dignity is formal enough for most of us.

Per 10, \$2.25; Per 100, \$18.00

#### TROLLIUS

LEDEBOURI GOLDEN QUEEN. Very grower. The outer petals are a rich golden and the smaller petals near the center are intense The flowers are four inches across. Per 10, \$3.00; Per 100, \$25.00

#### TRADESCANTIA

SPIDERWORT

BLUE STONE. One of the prettiest. Glistening light blue flowers in profusion.

Per 10, \$2.00; Per 100, \$15.00

LEONORA. The very fine flowers are a deep rich glowing violet.

Per 10, \$2.00; Per 100, \$15.00

JAMES CRAWFORD WEGUELIN. A plant 18 inches high with large flowers of a uniform light azure blue that is very pleasing.

Per 10, \$2.00; Per 100, \$15.00

JAMES STRATTON. A variety with large flowers 21/2 inches from tip to tip, in color deep delphinium mauve, slightly shaded with rose.

Per 10, \$2.00; Per 100, \$15.00

PURPLE DOME. Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower and it flowers freely. Considered the most spectacular one of the entire collection

Per 10, \$2.00; Per 100, \$15.00

#### VIOLET ODORATA

PRINCESS OF WALES. Single sweet-scented rich deep purple flowers. Very valuable as outdoor planting, growing well in shade.

Per 10, \$2.00; Per 100, \$15.00

ROSINA. A small soft ripe pink Violet blooming freely in the spring and again in the autumn. Delightfully fragrant. While it will grow well in the full sun it does best in the partial shade. Per 10, \$2.25; Per 100, \$18.00

ROYAL ROBE. This glorious variety is the premium in today's assortment. Flowers are a lustrous shade of deepest violet blue, exceedingly fragrant, and open flat like a Pansy. Valuable cutting, and truly different in any garden.

Per 10, \$2.00; Per 100, \$15.00

#### VERONICA

ARMENA. Intense sky blue, graceful strong grower of medium height, foliage finely cut. Per 10, \$2.25; Per 100, \$18.00

BLUE PETER. The flower spikes are of deepest navy on stiff stems about 15 to 18 inches tall. This variety will replace Blue Spire as soon as it is better known because of its better color and far superior habit of growth and floriferousness. A heavy bloomer and of easy

Per 10, \$2.50; Per 100, \$20.00

CRATER LAKE BLUE. Good. Light green leaved, tall spires of closely knit deep lake blue flowers.

Per 10, \$2.00; Per 100, \$15.00

INCANA HEAVENLY BLUE. Our selection of this favorite type. Foliage less silvery, but a much greater size, flowers deep blue, 14 inch stems, the appearance is generous in any plant-

Per 10, \$2.00; Per 100, \$15.00

INCANA ROSEA. Silvery gray foliage with upright spikes of lovely pink flowers in June. Height

Per 10, \$2,25; Per 100, \$18.00

LONGIFOLIA SUBSESSILIS. A delightful two-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, \$2.50; Per 100, \$20.00

#### VALERIANA

COCCINEA. Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

Per 10, \$2.25; Per 100, \$18.00

COCCINEA ALBA. White of the above Per 10, \$2.25; Per 100, \$18.00

#### VIOLAS

ARKWRIGHT RUBY. Bright ruby crimson with central markings.

AVALANCHE. Fine large flowered pure white. Compact habit.

BLUE PERFECTION. Bright blue, large flowered. CHANTREYLAND. Massees of beauty in rich

All of the above: Per 10, \$2.00; Per 100, \$15.00

#### HARDY VINCA

MYRTLE

A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive.

Per 10, \$1.75; Per 100, \$12.00

#### FIELD GROWN CHRYSANTHEMUMS ARE SAFE

Based on observations that we have made during many years of experience with Hardy Mums, some definite conclusions may be drawn. Most important is the virtual elimination of any prospect of stunt — when you plant a stolon (division) from a stunt free field grown stock plant.

Everybody is entitled to an opinion on stunt. Our theory is that when a Chrysanthemum doesn't receive the benefit of its natural dormancy and when it has undergone the rigors of intensive forcing (sometimes for a succession of years), the resistance and growing capacity is lessened to such a degree that stunt — and to a certain extent, dormancy — occurs during the season when the best natural development should be taking place.

# -:- Hardy Chrysanthemums -:-

Choose from 210 VARIETIES - U. S. Top List

#### ALL PURPOSE CUT AND DECORATIVES

**ADMIRATION.** (Bristol) New. Tops in hardiness, tops in beauty. Blend of bright peach, salmon fawn and soft red gold flushes. Full double 3" bloom on heavy sprays. Grows strong as an oak to 21/2 ft. September POTS - Per 10, \$4.00; Per 100, \$35.00

ALABASTER. (English). Large pure white with slightly incurved petals. Will grow to five inches across if disbudded.

HEAVY FIELD GROWN — Per 10, \$2.50. Per 100, \$20.00

ALEX CUMMINGS. 1952's wonder Mum. 4 in. flowers, rich pure cerise that gently matures to a delightful rose. 21/2 ft. Sept. 30 on.

POTS - Per 10, \$3.00; Per 100, \$25.00

ALLEGRO. Double. Glowing shrimp-pink with coppery salmon sheen. Early October.

HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00

ANN. (USDA). Hardy and early flowering even in the rugged climate of New England, where it found its origin. Flowers are fully double, white, averaging 2 to 3 inches across. This compact, free-flowering plant, has been proven remarkably frost-resistant.

HEAVY FIELD GROWN — Per 10, \$2.25; Per 100, \$18.00

ANNIVERSARY. Double, a really fine light pink. Rosy buds, faintly buff at center on opening. Growth is generous and foliage is always bright and green — very decorative. Flowers 3", plant 24" wide, 24" tall—early variety.

HEAVY FIELD GROWN — Per 10, \$2.25; Per 100, \$18.00

APACHE. (Kraus) A brand new full double. Brilliant, dark, fire-cracker red that overcasts with gold at maturity Four to five inch quilled flowers on a large, spreading, but closely compacted bush. September.

POTS — Per 10, \$3.00; Per 100, \$25.00

**ARAPAHOE.** Flowers bright red with pure bronze reverse. Flowers very large — four to five inch blooms in clusters.

Free growing, early, frost resistant. New for 1952.

HEAVY FIELD GROWN — Per 10, \$4.00; Per 100, \$35.00

POTS — Per 10, \$3.00; Per 100, \$25.00

ARGONNE. Mid-season. 24". A full, rounded button pompon of rich, jewel-like, amaranth purple. Distinctive for its overwhelming mass of bloom on stury stems, and its ability to hold that difficult color right through the season until frost.

POTS - Per 10, \$2.25; Per 100, \$18.00

**AVALANCHE.** Very large white flowers 4 inches across;

perfect cut flower type.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

POT PLANTS — Per 10, \$2.00; Per 100, \$15.00

BALCOMBE BRILLIANCE. (English). Mid-season. 24" Brilliant red in the Carnival shade. Fully double, largest size, borne on a heavily foliate, strongly stemmed plant that is a decorative green all the year until frost.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

BETTY. Splendid upright rose-pink without a trace of ma-

One of the finest new pinks.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

Mid-season. 18". This is a clear yel-BISHOP GANNON. Mid-season. 18". This is a clear yellow duplex in the best of form. Prolific bloomer, a row

will be the brightest mass in the field—a real traffic stopper. Sturdy stems for liberal cut yield.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

BIRETTA. (Kraus) A new, exciting, fully double flowered cardinal red. Fades to pastel and is bright all the way. Tall, upright plant, sturdy to any wind.

POTS — Per 10, \$3.00; Per 100, \$25.00

BOKHARA. Full double perfectly formed flowers on wellbranched stems. Exceptionally hardy with disease resistant foliage. Perfect for cutting by Oct. 10th.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

BONFIRE. Double burnt-orange red flowers on 24 inch plants. Blooms in early October and is very frost resistant.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

BRIGADIER. (DePetris) Oct. 1. Large carmine red pom-

pon. Full double. Solid flower form. Bushy, decorate growth, clean foliage. 20-24 in., strong stemmed. One of the finest new varieties.

POT PLANTS -- Per 10, \$2.50; Per 100, \$20.00

BRONZE PYRAMID. A straight medium tall new variety. Duplex flowers are the high toned orange bronze favorite in the Fall. Dozens of branches straight from the crown Foliage forest green and clean. Perwithout disbudding.. fect cut flower variety

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

CALVIN COOLIDGE. Old favorite long lost commercially, now returned to us from a collector's garden. Semi-double bright red with a bit of fragrance, mid-season, medium tall, prolific

HEAVY FIELD GROWN -- Per 10, \$2.00; Per 100, \$15.00

CANDLELIGHT. Very lovely and graceful, free flowering creamy white. Medium size nicely borne double blossom, 1½-2 feet. September 25th.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

CANARY WONDER. Breath-taking new color—soft canary

primrose. Perfect 11/2 inch pompons in huge sprays on tall 2½ foot plant. Superb for outdoor cut flowers. Excellent seller in bloom, standing like a sentinel in sales fields
HEAVY FIELD GROWN — Per 10, \$2.25; Per 100, \$18.00

A bright, brilliant mum. A play of bronze, red, and golden bronze shades. Full double, 3 inch flowers carried on slender, nicely branched sprays. Oct. 10.

HEAVY FIELD GROWN — Per 10, \$2.75; Per 100, \$22.50

CECIL BEED. New. Splendid early full double deep lavender pink. 24 in., freely flowered in branching sprays. Disease and frost resistant.

HEAVY FIELD GROWN -- Per 10, \$3.00; Per 100, \$25.00

CENTURY. New. A medium tall, formally upright plant, produces a prolific cut crop of shaggy golden yellow flowers, generous in size and on broad sprays.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

CHARLES NYE. Developed by Dr. Kraus, University of Chicago — this is by far the finest yellow Pompon to date. Very large deep yellow blooms produced freely in compact clusters. Strong, tidy, 20 inch plant. An outstanding good

HEAVY FIELD GROWN -- Per 10, \$2.50; Per 100, \$20.00

CHIPPEWA. Large double bright aster purple, an early one, Sept. 5th, which grows 24 inches high. Tends to fade in the hot sun, but in cool weather the color is beautiful.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

CHIQUITA. Lovely dome-shaped pompon flowers of a deep lemon-yellow shade. Very desirable both for the garden and bouquets.

HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00 CHORALE. Biscuit shaped flowers of light Phlox Pink. After a long last, it ages to a startling chalk white. Blooms from September to frost. New.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

CHRIS COLUMBUS. New, outstanding ivory-white. Large. double blooms from late September on; excellent for cut-

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00
CRIMSON BANNER. English. A beauty that stands superlative in the discriminating, completely hardy selection that we grow. Blooms early, shows bright crimson flowers 4" in size on good, long, sturdy cutting stems.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

CROWN JEWEL. (Kraus) New. 3-inch flat currant-red

flowers with a brilliant sheen. Strong sturdy free blooming

plant. September.

POTS — Per 10, \$3.00; Per 100, \$25.00 CYDONIA. One of the best bright colors-rich orange-red with a well toned bronze overcast. Stems are tall and sturdy,

flower-sprays clustered, never failing to catch the eye.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

DAWNROSE. D. (Kraus). New 1949! Grenadine-pink to bittersweet-pink, lightening to clear, bright flesh-color at

margin. 24 inch. Oct. 15.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

DEE DEE AHRENS. Medium, compact, full flowering shaggy white. It is among the finest for cutting or decorative planting. Sept. 1st.

POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

DEAN KAY. Produces a great abundance of excellent rosepink flowers in a profuse mass.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

**DEFIANCE.** D. (Kraus). A bold flower of intense golden yellow with twilled petals. Exceptionally firm substance. Strong, upright plant with excellent cutting stems. 26 inch,

HEAVY FIELD GROWN -- Per 10, \$2.75; Per 100, \$22.50

DRAGON LADY. A new mum-color too—a satin smooth Chinese Red, more striking than Caliph, deeper than Red Velvet. Starting mid-September, it bloomed continuously for six weeks and didn't fade a shade. Mature flowers develop spoon tips. Foliage is an outstanding deep green, almost black, extra large, bright as waxed leather. It is a decorative growing bush, and a red mass in bloom.

POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

**DWIGHT DOUGLAS.** Dazzling golden yellow large decorative. Medium tall and very free and excellent for cutting. Blooms October 5th to 8th.
POT PLANTS — Per 10, \$3.00; Per 100, \$25.00

EARLY WONDER IMPROVED. A great advance in Pink pompons. Rich deep pink, not cold or coarse, fine cut flow-

er, 21/2 ft., late September. HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

EDGERTON SWEETHEART. (English), Mid-season. 24" This is one of the first of a new series that promises to be fine for American adaptation. Flowers are huge, fully double, glowing salmon-bronze. Prolific producer of cutting stems with durable, center piece or basket blooms.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

EDITH. Early, 18". This one will hold a place among the finest for a generation! Flowers fully double, 3-4" across and a lovely, royal aster-purple. Upright, the bush is full and firm.

POT PLANTS - Per 10, \$2.25; Per 100, \$18.00

ELIZABETH HOOD. (DePetris). Vivid lavender pink, large full pompon with excellent substance and spray formation. Excellent strong stems 30" to 36" long of vigorous growth with very healthy habit and lush foliage. Matures Oct. 12. A very fine and productive variety. Excellent for cutting or for pots

HEAVY FIELD GROWN -- Per 10, \$3.00; Per 100, \$25.00

ELSIE. A good, rugged, and productive buttercup yellow. It's really fine. Single, it has closely piled multiple rows of petals on a vigorous 2½ ft. plant that blooms Oct. 10.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

EMBER. A brilliant glowing bronze, a combination of coral and orange shades ever changing with light . Flowers 2½ inches in diameter. Mid-October. Height 2½ feet.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

ENTERPRISE. A really good new one. Tall to the best cutting height, it shows tight, big, fully double pompons in flat branching sprays. Amaranth. Mid-season.

POTS — Per 10, \$2.25; Per 100, \$18.00

**ERMINE.** D. (Kraus). Fully double, wide-petaled, pure white with cream center. Tall, sturdy plants; vigorous grower. Very frost-resistant flowers. Excellent for cutting. 30 inch, Oct. 1.

HEAVY FIELD GROWN --- Per 10, \$2.50; Per 100, \$20.00

EUGENE A. WANDERER. A big, brilliant, glistening golden yellow beauty, flowering so freely that the stocky growing plant is almost obscured by its branching clusters of big double flowers—each one the height of perfection in form.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

POT PLANTS — Per 10, \$2.00; Per 100, \$15.00

EUREKA GIANT. A superb Mum with huge, semi-double

orange-bronze flowers, healthy foliage, strong grower. A new variety that is completely different.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

FASCINATION. A show stopper. Perfectly formed giant sized, very double, silvery pink flowers on a powerful, bloom laden plant is an irresistible combination. Early.

POTS — Per 10, \$3.00; Per 100, \$25.00

FLAXEN BEAUTY. Huge and beautiful, a gorgeous blend of peach, yellow, and coral, with soft gold flush in centers. Massive 4 inch blooms, very much like Cactus Dahlia, exceptionally frost proof. Spready 2 foot plants. Fine for bouquets and bedding in borders.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

FINGER LAKES. This fine Chrysanthemum will be a long lasting favorite standard variety. Medium tall in the best form, the most pleasing plastic scarlet, giant formal flowers in profusion. Mid-season.

POTS — Per 10, \$2.00; Per 100, \$15.00

FIRE ENGINE. (Lehman) Singles are rarely good enough for a place in double selections, but this one is. It is a lustrous, deep, dark sheened cardinal red. Early.

HEAVY FIELD GROWN — Per 10, \$2.75; Per 100, \$22.50

FORTUNE. Mammoth blooms of rich cream blend. Lusty 21/2 ft. In full bloom early October. One of the best of the new pot plants.

POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

GENERAL BRADLEY. Exquisite blooms of a superb blending of lovely apricot, seashell pink and buff in long stemmed clusters from August to heavy frosts. General Bradley has all the desired traits one would want in a mum — glorious long-lasting and profuse flowering; beautiful form; rich healthy green foliage; and extreme hardiness.

HEAVY FIELD GROWN — Per 10, \$2.75; Per 100, \$22.50

GENERAL MARSHALL. The ray florets are a rich harmony of deep old rose, purple and gold with light buff reverse, slightly incurved, making the petals appear edged with gold. The beautiful rich green foliage is clean and nealthy from the base throughout the plant. Full double, extremely hardy, compact 2ft.

HEAVY FIELD GROWN — Per 10, \$2.75; Per 100, \$22.50

GENERAL MacARTHUR. A deluge of glowing copperyred. The 21/2-3 inch blooms seem to glow in the sunlight and even on dull days like new shiny copper pennies. The stems are upright, rigid and graceful, not easily broken down by violent storms. The beautiful dark leaves are very resistant to disease. General MacArthur mum is a lavish producer from August through to heavy frosts.

HEAVY FIELD GROWN — Per 10, \$2.75; Per 100, \$22.50

GENISTA. Very early solid yellow pompon of good siz.e Dwarf bushy habit. Blooms from the end of August but in full bloom by September 12th. New '53.

POT PLANTS — Per 10, \$3.00; Per 100, \$25.00

Airy, graceful habit. Grows to a height of 2 feet. Produces lovely, distinct, warm golden bronze flowers, fully double. HEAVY FIELD GROWN --- Per 10, \$2.00; Per 100, \$15.00

GOLDEN SUNSET. An immense burnished copper with a ruby center. One of the largest and most showy of recent introductions. Good cut flower, a prolific decorator from Oct. 1 to frost.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00 POT PLANTS - Per 10, \$2.25; Per 100, \$18.00

GOLDEN SURPRISE. New 1952. Hurley. Excellent, very early, tightly knit, double variety. Flowers deep lemon chrome and slightly incurved. Foliage lustrous and disease resistant. Cut and garden.

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

GONDOLIER. New (Bristol) 3-4 inch flowers, very full, very deep, shining with bright crimson to claret. At the height of its season it is faintly dusted with that distinctive Chrysanthemum silver. Strong, clean, 21/2 ft. Excellent cutter. September. POT PLANTS -- Per 10, \$4.00; Per 100, \$35.00

GOVERNOR DUFF. Early. 18". A tightly knit, fully double bright orange bronze pompon. More than 2" across, the blooms are firm, and densely petaled.

HEAVY FIELD GROWN — Per 10, \$2.25; Per 100, \$18.00

HILDEGARDE. English. Carefully selected variety-certain to bloom about mid-season, largest 5" double blooms in such heavy profusion that foliage is obscured. Color is light salmon-pink, all its own, with a bright orange reverse that keeps it attractive right through until frost.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

**HARBINGER.** A glorious early bronze with coloring of fall maples. Very good cut flower.

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

HILLCREST. (English). A real bright red. Extremely productive. Good cut flower, mid-season.

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

HOLIDAY. Lusty newcomer, a stunning bronze gold shading to old gold. 4 in. decorative, strap like petals, full double. A bountiful cut variety. Early. Frost resistant. HEAVY FIELD GROWN — Per 10, \$4.00; Per 100, \$35.00

HUNTSMAN. Vivid and nobly brilliant, bright scarlet, overlaid orange-bronze 2½ to 3 inch on two foot branching plant. Early October, extremely hardy HEAVY FIELD GROWN -- Per 10, \$2.75; Per 100, \$22.50

HURRICANE. English. An unusual reflexing variety. Broad rolled petals thickly populate a generous flower. It is a livid crimson. Early, 24", rugged, disease resistant—doesn't lack a single feature of a good Chrysanthemum.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

INDIANA. Double crimson with darker center. Tall 28 inch, blooms in early October, and, if disbudded and pampered a little, can be very nice.

HEAVY FIELD GROWN — Per 10, \$2.25; Per 100, \$18.00

INSPIRATION. New. Distinctly different, it is a large rich orange-red overlaid with an apricot that is a bright high-

Bush is strong, sturdy, and firmly upright.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

IVORY GLOW. (U. S. D. A.) A perfect creamy white double pompon. It responds very well to disbudding and its quality can be increased to compare with any indoor variety. 30 inches, blooms mid-September.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

JAMES STEWART. One of the finest bright yellow cutting pompons. It is a very tightly formed half-dollar sized full double. Sprays are flat and show atop strong stems. Early. 30 inches.

HEAVY FIELD GROWN --- Per 10, \$3.00; Per 100, \$25.00

JAYEFF. Flowers are huge, 4 inches and more in true diameter, fully double, no centers. The color is a deep, positive pink with a dazzling, drifting sheen. No other color or flowers form like it. Bushy plant bears straight stems by the dozens, no pinching. Grows to 2 feet, vigorous and thealthy, bushy. Flowers appear here from the 15th of September and bear without fading until severe frost.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

JEWELRY. Rosy orchid Button. Makes perfect little flowers with an irresistible iridescent sheen. Hardy plant. Late September. HEAVY FIELD GROWN --- Per 10, \$2.25; Per 100, \$18.00

JUDITH ANDERSON. An outstanding pot or garden Pompon. The clear buttercup yellow flowers are nicely rounded,

about 1½ inches across HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00

KATHLEEN LEHMAN. Full double, bright orange gold deepening to red gold at center. An exciting new bronze. 24 inch, early.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

KAY TASHIMA. Double, large white spider flowering va-Tender but very worthwhile.
POT PLANTS — Per 10, \$2.00; Per 100, \$15.00 riety.

LAVENDER LADY. Matchless, still "the" lavender. Exquisite 3 inch decorative, full and lovely, of nearest possible to clear lavender. Lusty, floriferous 2½ foot plant, late September bloomer. POT PLANTS - Per 10, \$2.00; Per 100, \$15.00

LAVENDER PRINCESS. Brand new. The finest cutting variety in the color classification. A pastel shade, thoroughly pleasing

HEAVY FIELD GROWN --- Per 10, \$2.50; Per 100, \$20.00

LEE POWELL. New, very large mid-western variety. An unusual blend of Chinese yellow and old gold. 4 in. bloom, flat, full, and perfect. 2½ feet, September, very hardy. POT PLANTS — Per 10, \$2.50; Per 100, \$18.00

HEAVY FIELD GROWN - Per 10, \$3.00; Per 100, \$25.00

LESHARA. Each branch terminates with a cluster of five to twenty-five blooms, 3 in., fully double, clear, non-fading mulberry red. It has no comparative anywhere that we know of. Will stand repeated freezes of 22 degrees without becoming unsightly. Blooms for 6-8 weeks from late Sep-

FIELD GROWN - Per 10, \$4.00; Per 100, \$35.00

LIFE. Mid-season. 30". Bright copper rose, duplex in form, inner swirl yellow. A healthy, appealing cut flower or border variety. 3" blooms, one stem is a bouquet.

POT PLANTS — Per 10, \$2.25; Per 100, \$18.00 HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

MADAME CADILLAC. Mulberry wine red solid large pompon type of great substance. Strong bushy and compact habit. Blooms by September 20th and lasts well into late October. New '53. POT PLANTS - Per 10, \$3.00; Per 100, \$25.00

MAGNIFICENT. D. (Kraus). Glorious 4-inch flowers of plum-red or rosy cardinal with coppery cast. Strong branches, excellent for cutting. 26 inch, Oct. 1.

HEAVY FIELD GROWN - Per 10, \$3.00; Per 100, \$25.00

MAGNOLIA. Mid-season. 24". Liberally petaled duplex flowers-its name is the best description for its color. It is one of those strikingly different varieties in any planting. HEAVY FIELD GROWN -- Per 10, \$2.50; Per 100, \$20.00

MAJOR BOWES. (English). A sturdy tall plant of unusual vigor; flowers are fully double. Large incurve of deep lavender. Outstanding as a garden and cut variety. POT PLANTS - Per 10, \$2.00; Per 100, \$15.00

**MALINDA BROWN.** A magnificent rose pink with strong lavender undertone. Flowers globular, mounded at center, petals strongly incurved and twisted. 2 feet, September 27. HEAVY FIELD GROWN - Per 10, \$3.00; Per 100, \$25.00

MARGARET ANN. Full double, large, free flowering rosy purple. Excellent for cutting, fine for a mass at the back of the border. Grows to 2 feet, flowers mid-September. HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

MARGIE. A beauty, early double flower dark red, 2 ft.. HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

MAROONETE. This unusual hardy variety is an upright grower with double compact flowers of an intense maroon shade. Approximately 24 inches tall, foliage unusually clean and resistant.

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

MARTIN'S WHITE. This is the first introduction in the proud series that bears our name. Wherever it has been seen, it is approved and re-approved in volume. It is the purest, cleanest white known. Flowers are huge, fully double, measuring five inches, and are perfectly formed from the inner swirl to the outer petals. Grows to 18" blooms shortly after the 1st of September.

HEAVY FIELD GROWN - Per 10, \$3.00; Per 100, \$25.00

MASQUERADE. Mid-season. 14". A compact, healthy, heavily stemmed bush. It bears literally hundreds of fully double rose to purple pompons on every plant.

HEAVY FIELD GROWN — Per 10, \$2.75; Per 100, \$22.50

MEADOW GOLD. Brilliant double flowers produced in great profusion on a sturdy upright bush about 16 inches high. The large 3 inch blooms are a deep butter yellow graduating to a pleasing effect of shining brilliance. Blooms in mid-September.

HEAVY FIELD GROWN — Per 10, \$2.50; ;Per 100, \$20.00

MIGUEL. Radiant raspberry red decorative type with good keeping qualities. Good growth and stem. Makes an excellent cut flower. Blooms October 8th to 10th. New '53.

POT PLANTS — Per 10, \$3.00; Per 100, \$25.00

MING. Double, richly free flowering plant. 4 inch blooms, Chinese yellow with tangerine orange at center. A fine cut flower, 24 in. early.

POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

MISS LACE. Pert and saucy, this is the glamour of the new group. True Grandmothers light pink, a bursting shower of fully double, 3 inch blooms sweeping en masse atop stately upright stems rising in quantity 2½ ft. in perfect symmetry. Excellent cut-flowers, blooms first week in September, and the fresh pink flowers do not fade for weeks.

POT PLANTS -- Per 10, \$2.00; Per 100, \$15.00

MISTY MAID. Delicate informal and very much a ladies' favorite. Airy 2 foot plant loaded with graceful 3 inch blooms of delightfully soothing shell pink. Quietly assumes gentle hues of misty, dreamy white. Lovely contrast of tender pink buds and open flowers. Wonderful to cut—one stem is almost a bouquet itself. September 20.
POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

MOONBEAMS. Early. 24". This is the improvement on Pale Moon that we have been waiting for. It is a soft primrose yellow ringed with ivory, fully, fluffily, double, in huge sprays on sturdy, strong stems.

POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

**MISCHIEF.** Hundreds of tiny, sparkling ruby single stars showered completely over a stocky, 18", clean, healthy plant. Bright beet-root purple shades to rose-red. Mid-sea-

POTS - Per 10, \$4.00; Per 100, \$35.00

MRS. KIDDER. The old favorite, 4 inch, full double, large incurved deep lemon pompon. Those who cut it say that it will never be beat.

POT PLANTS - Per 10, \$2.00; Per 100, \$15.00

MURMURS. Amaranth pink buds bloom with a burst to fully double flowers of clear Mallow purple. Incurved, early September, 1½ to 2 feet.
POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

MY LADY. Very unusual and novel, flowers are large, double, orange-yellow.

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

MYRTLE WALGREEN. Rich amaranth purple underlaid with silvery lilac, aging to clean, clear mallow purple. 4 in. bloom, 2 ft. tall, September 20.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

OSCEOLA. A beautiful, large, fully double, early flowering bronze. It is a very hardy, very clean type, fine for cutting, high among the leaders for sight sales.

POT PLANTS — Per 10, \$2.00; Per 100, \$15.00

OLIVE LONGLAND. Large fully double salmon orange, an unusual duplex, early.

HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00

ORLOMA. Luminous apricot bronze full decorative type. Bushy cushion habit of growth and very free and durable. Early blooming September 15th. New '53.
POT PLANTS — Per 10, \$3.00; Per 100, \$25.00

ORPHEUS. Brilliant Roman red large pompon with perfect full form and very hard substance. Excellent strong and long stems with perfect spray formation. Very vigorour clean upright growth. Matures October 10th to 12th. This variety is equal if not superior to any cloth house red now in existence. Blooming nicely for early October and can be shaded to bloom in late August and early September without fading. New '53.

POT PLANTS — Per 10, \$3.00; Per 100, \$25.00

ORSONA. Reddish bronze full decorative type. Verey good bushy growth. Very desirable and showy. Blooms September 20th to 25th. New '53.

POT PLANTS — Per 10, \$3.00; Per 100, \$25.00

PATHFINDER. University of Nebraska. A brand new variety in a brand new race. Carnation Flowered! 2 ft. tall and 2 ft. across. Very upright. A row is so neat it looks like a formal hedge. 5-10 blooms in clusters, bright, non-fading yellow. 3" flowers are very double, high centered, and have a pronounced resemblance to the florist's carnation. This departure is one of the most exciting that has ever happened in Chrysanthemums! Very early.

POTS -- Per 10, \$4.00; Per 100, \$35.00

**PATRICIA LEHMAN.** Double, sparkling geranium pink with peach center. Recurved and twisted petals give a fluffy, feathery effect. Strong grower, good for cut flowers and the decorative, hardy border. POT PLANTS - Per 10, \$2.25; Per 100, \$18.00

**PEARL PARKINGTON.** Early. Low. Fully double bright red brick-enamel flowers on a sturdy upright plant. Finest for formal borders, prolific for cutting.

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

**PEGGY.** Early. 2 feet. This is probably the most unusual variety that we have. Opens a dusky fuchsia-copper-rose blend and changes to peach with gold overtones. All of this on the fresh flower. Fully double flowers are heavily borne in branching sprays on sturdy stems.

HEAVY FIELD GROWN -- Per 10, \$2.75; Per 100, \$22.50

PEGGY ANN HOOVER. An everlasting popular clear pinkduplex, cut flower favorite. Cacti-mum.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

D. (Kraus). Densely quilled button-pompon of eggshell-white with darker center when young, changing to pure white with cream center. 26 inch, Sept. 28.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

PERFECTION. (English). Mid-season 24". This is an incurve. Large, symmetrically shaped flowers are a full double right to the tight center. Color is a gracious, pure cream. For cutting, potting, the garden focal point.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

**PLAINSMAN.** The second introduction in the new Carnation Flowered race! Very early, strong, windfirm, grey green foliage. Strong cutting stems terminate in clusters of 3-5 radiantly beautiful 3" redbronze-gold deeply pillowed flowers. Extremely double, literally spilling over with lacinated, notched, crisp carnation like petals. Isn't it grand to look forward to?

POTS - Per 10, \$4.00; Per 100, \$35.00

**POLAR ICE.** Clear, glistening blue-white flowers  $2\frac{1}{2}$  to 3 inches in diameter, heavy upright stems, branched heavy at top. Grows to  $1\frac{1}{2}$  to 2 feet tall, and blooms from September 1 to end of October.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

PONCA. Early. 14". A striking fuchsia purple, the only variety in its color. It is upright to its low height, and flowers fully double. A dignified formal border.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

As hardy as the men it pays tribute and as brilliant as the uniforms they wear. A strong grower resisting with casual abandon the culprits that take their toll from others less sturdy. Flowers are a really new red in Chrysanthemums. Vermilion is the closest comparison. Fully double, they appear on strong yet succulent stems growing medium high

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

RED DIAMOND. New. A strong, 18" sturdily formed and formally proportioned plant, foliaged deep healthy green right to the bottom. It flowers a closely knit. fully double pompon. Bi-color silver grey and maroon. The height of the silver is at the high center. The maroon frames it with excitement. Par-excellence for cutting. Early.

POTS — Per 10, \$4.00; Per 100, \$35.00

RED DOTY. This is the companionate red of the well known White Doty. Fully double, blooms at the same time as White

HFAVY FIELD GROWN -- Per 10, \$2.25; Per 100, \$18.00

RED FEATHER. An able successor to Red Velvet. Flowers are a more livid red — fully double on a 2 ft. plant. The graceful airiness of the petals inspires the name.

POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

RED GOLD. A pompon red and orange gold atop stately stems. Early strong grower. Very popular.

HEAVY FIELD GROWN — Per 10, \$2.25; Per 100, \$18.00

REVERIE. New (Bristol) Sport of the favorite Jean Treadway. Same rich, dark foliage. Color would best compare to heavily creamed coffee, or to soft maple finished walnut accented with a mahogany eye. Late flowers flush to coral pink. September.

POTS - Per 10, \$4.00; Per 100, \$35.00

**RONNIE.** Grows a symmetric 18", each plant a twin of the one next to it. Flowers are a close knit, exotic purple pompon with a twinkling varnished texture that makes this one of the best. Early.
HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

ROSE MARIE. The old favorite, 24 in., compact, shaggy flowered but immensely double old rose. Mid-season.
HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

ROSE PRINCESS. A deep pink of long lasting substance. Resists fading and frost, is fully hardy for many seasons of border decoration and bountiful cut flower yield. Mid-season, 30 in.

HEAVY FIELD GROWN -- Per 10, \$3.00; Per 100, \$25.00

ROSITA. D. (Kraus). Compact, light Persian-rose button-pompon. Bush completely covered with pink buttons. 26 inch, Sept. 24.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

ROYAL ROBE. (Kraus) Double, beet-root purple with a really different and distinct bluish sheen. Mass of blooms are symmetrically distributed over a compact, healthily foliaged plant. Early.

POTS — Per 10, \$2.50; Per 100, \$20.00

RUBY POMPON. The 21/2 foot plant carries its ruby crimson flowers in remarkable profusion. In full flower early October.

HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00

RUSTY RED. (Lehman) A smashing impact! Heavy load of Cherry Red fully double bloom shimmers atop sturdy, cutting stems. Starts among the earliest, is in perpetually renewing flower until frost. POTS - Per 10, \$3.00; Per 100, \$25.00

SEPTEMBER CHEER. Early, 15 inch. A new rich cherry red Chrysanthemum color. The fully double flowers are generous in size and borne in profusion on strong stems. It is liberal in cut volume, and makes a symmetric pot plant.

HEAVY FIELD GROWN — Per 10, \$3.00

SEPTEMBER DAWN. Distinctly new and different, the first really good double pink. Flowers are about 3 inches across, hardy, vigorous and healthy. Starting to bloom in early September, it continues until frost, brightly and freely flowered.

HEAVY FIELD GROWN --- Per 10, \$2.00; Per 100, \$15.00

SEPTEMBER WINE. The scintillating red of sparkling Burgundy wine. Full duplex flower atop a compact branchy plant, each branch a perfect cut stem. Early, 1½ to 2 feet. HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

SEQUOIA. A Korean Hybrid type, producing elegant goodsized double blooms of a mellow amber color.

HEAVY FIELD GROWN — Per 10, \$2.25; Per 100, \$18.00

SILVER PLATE. In full bloom in early October, its large white makes sight sale sure. It too needs mulching to carry, but its exceptional decorative ability more than compensates. 6 inch flowers, 24 inches tall.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

SILVER SHEEN. A medium incurved white. Somewhat tender to handle but its superlative cut flower qualities repay the effort liberally. It is 36 inches tall, and blooms mid-October.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00 POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

SINCERITY. Early. 2". A distinctive combination of white outer petals and peach inner swirl. Fully double flowers are in multitudinous profusion on branching sprays.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

SKI TRAIL. (U.S.D.A.) Large double, ivory white flowers. Destined to take the place of White Doty. Has all of Doty's fine characteristics with a more definite incurve. September. Frost resistant

POT PLANTS -- Per 10, \$2.25

**SPINDRIFT.** Fully double 3 inch decorative bloom that flares faintlty like a dahlia. Pure white with just enough softening at the creamy center. Stocky 18-24 inch plants, early October.

POT PLANTS -- Per 10, \$3.00; Per 100, \$25.00

**STALWART.** A very prolific Golden Bronze, fully double pompon. Is very frost resistant. Blooms, September 15, grows lustily to 2 feet.

HEAVY FIELD GROWN --- Per 10, \$2.00; Per 100, \$15.00

SUCCESS. Early. 24". A beautiful, rich, never fading deep crimson. Fully double, flowers stand en masse of branching sprays atop superb, light green foliage. Very good.

POT PLANTS - Per 10, \$2.50; Per 100, \$20.00

SUNAPE. From the University of New Hampshire and a tribute to their work. Professor Holley's select golden yellow grows 24 inches high, blooms full double, stays bright without fading from September 1st to frost.

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

TAPESTRY. Lovely contrast from deep pink to ashes of rose shade as flower matures. Three inch full double bloom, with golden flush in center, fine from September 15th on. Stocky 2 foot plant becoming universal favorite for its delightful shadings.

HEAVY FIELD GROWN --- Per 10, \$2.50; Per 100, \$20.00

TEMPEST. (English). Mid-season. 24". A startlingly bright crimson that is a prompt attention arrester in its field grouping or the cut flower arrangement. Fully double in the best of the English forms. It is a definite exhibition variety.

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

TIME. Splendidly conceived sparkling orchid lavender. huge sprays and blooms. 30 inches tall, 4 inch blooms, early. HEAVY FIELD GROWN - Per 10, \$3.00; Per 100, \$25.00

**WESTBOURNE.** (English). The largest of the rich reds. A fine habit, cleanly foliated, profusely blooming variety. HEAVY FIELD GROWN --- Per 10, \$2.25; Per 100, \$18.00

WHITE BOUNTY. (Kraus) A small white pompon with a sulphur yellow center, tightly knit, formally formed, and appearing in profusion atop a crisply foliaged, sturdy stem. Early. This is one of the novelties that always sell.

POTS -- Per 10, \$2.25; Per 100, \$18.00

WHITE CLOUD. This was new in '52. There wasn't sufficient stock to warrant the description that it deserves. It is early, topped with magnificent, fully double, four and five inch pure white blooms. It will sell with the best of the whites and before most of them. You will like the array atop the good stems, and your garden customers will like its 18" tall and strong 24" spread. This is destined to lead the parade for a long time!

HEAVY FIELD GROWN -- Per 10, \$2.75; Per 100, \$22.50

WHITE WONDER. Here is the perfect early flowering, white, garden pompon, coming into full flower about September 25th. The exquisitely formed, ball-shaped blossoms with broad petals are first soft creamy white, then open to a crisp clean white, lovely in all stages. The plant, about 3 foot in height is height and three stages. feet in height, is husky and tremendously free, the spray so heavily branched that a few stems are a fine bouquet.

HEAVY FIELD GROWN --- Per 10, \$2.25; Per 100, \$18.00

YELLOW AVALANCHE. A clear soft yellow bud sport of the white variety. 24 inch, Sept. 4.

POT PLANTS — Per 10, \$2.00; Per 100, \$15.00 HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

YELLOW BLANKET. Mid-season. 18". The improvement over Judith Anderson that is bound to keep its popularity for as many years. Tiny, button flowers are perfectly formed and cover the top completely. This is the finest.

HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00

YELLOW JEWEL. Ball shaped flowers of a pleasing shade of yellow with bronze undertone.

HEAVY FIELD GROWN -- Per 10, \$2.50; Per 100, \$20.00

#### CUSHION OR AZALEA

AUTUMN GOLD. Mid-season. Low, bright gold on yellow, duplex; hundreds of blooms en masse atop an upright plant. Blooms right to the ground, makes a fine ball. A row in the field, a block in the border, is a dazzling show of

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

ASTRID GOOD MORNING. Single, creamy yellow form of the Chrysanthemum Astrid. Hardy Korean. Mid-season. HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

AUTUMN SONG. (Kraus) Just fine for the ranch house picture window planting. The color, a deep, glowing bright red is a perfect blend for the new decorator trends. Women spot it at once. Flowers good, firm double, all the profusion of the cushion varieties. Fine for potting and cutting. Early.

POTS - Per 10, \$2.25; Per 100, \$18.00

BOWL O' GOLD. (Bristol) A brilliant early cushion with more shapely flowers than generally expected in the family. It is one of the finest yellow cushions. Only 1 foot tall, spreads more than two feet in its first season. It looks like the sun on an overcast fall day. Early.

POTS - Per 10, \$4.00; Per 100, \$35.00

CANDY. Delicious and desirable, a treat to the most discriminating taste for the grand Chrysanthemum family. mound of flowers cascading from a full crest and right to the ground in solid mass. Eighteen inches tall, three feet through in the first year. Color is a prominent, full pink with a sugar-sheen (see the name?) and individually average more than two inches. The blend is to just enough salmon and gold in the center to spotlite each blossom. It's a beauit a profitable cut flower.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

CODY. Early. 15". Grows up to 42 inches wide without a straggling branch. Color orchid and white—and the orchid actually intensifies as the flower ages. Each bloom is 3" across and they are on the plant by the hundreds. It has the longest season of any cushion variety.

HEAVY FIELD GROWN - Per 10, \$2.75; Per 100, \$22.50

CORAL SEA. Informal masses of semi-double blossoms. Color, salmon-buff suffused coppery rose. Altogether distinct and striking.

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

CUTIE. A profusion of tiny cherry-red button type flowers covering a sturdy compact 15 inch plant. Durable flowers and foliage lasting long after frost and freezing. Extremely prolific, unrivaled for potting both inside and out because of an unusual blend of flowers with foliage.

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

DE LUXE RED CUSHION. Double flowers of a really bright shade of red.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

DIXIE WHITE CLOUD. Low growing, bright shaggy white flowers in fluffy profusion on compact, clinging plant. Early. POT PLANTS - Per 10, \$2.25; Per 100, \$18.00

**DWARF JEWEL.** Soft lavender pompon buttons, exactly Jewel but on a dwarf, compact, healthy, crisply foliaged plant. Early.
HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

EARLY JOAN HELEN. An 18-inch mound of sparkling beauty. Flowers are a rich, garnet, shading to Rhododendron purple, and accented by a bright yellow center. Blooms in September. Ideal for borders, potting and cutting, it will be a command item after its first performance in your

HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00

FORTY-NINER. All the richness of pure gold. Blooms early in September, a shower of the cleanest yellow gold flowers, and they stay until frost. Fully double, incurved, uniform in sprays atop eighteen inch stems. Completely in bloom to the ground, they are a focus of sunshine in the fall.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00 GOLDEN CARPET. Utterly distinct, a rounded 1 foot rug of glowing golden yellow 1 inch pompons. Often over 2 foot spread. Flowers all along stem from September 15th on. Fine for border, edging, rock garden or pot sales. Very choice.

HEAVY FIELD GROWN --- Per 10, \$2.50; Per 100, \$20.00

GOLDEN MOUND. An excellent golden yellow cushion, a distinct advance. Fully double pompons on short dark green branches arranged in symmetric sprays. This is fine. Low Early.

POT PLANTS - Per 10, \$2.00; Per 100, \$15.00

MAHOGANY CUSHION. (Lehman) A beautiful tribute to the selective ability of its originator. Twisted and neatly nested petals of Jasper Red shading to polished mahogany. Early. Fine cushion form.

POTS - Per 10, \$2.25; Per 100, \$18.00

MAJOR CUSHION. This one is a valuable addition to the Cushion family, filling a definite color position with its bright salmon-pink flowers. Its habit and character are superb, flowers full petaled, firm and solid, and very abundantly carried. Its prime importance is in the fact that its color does not fade.

POT PLANTS - Per 10, \$2.00; Per 100, \$15.00

MEADOW GOLD. Deep butter yellow, 12 inch sturdy stems, mid-Sept.

HEAVY FIELD GROWN -- Per 10, \$2.50; Per 100, \$20.00

MENTOR. Bright salmon pink, a close knit pompon the size of a silver dollar HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00

NANKEEN. A medium tall golden cushion with flowers completely different from what is expected from the type. Full double, tightly knit, color is a lively polished gold. Blooms early. Heavy F.G.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

OMAHA. Very good. Cushion type, uniform and compact. Grows 15-18 inches, 40 inch spread. The color is the pure, delightful orange, petals are quilled like the cactus dahlia. From September 15 to frost it's sunsweet.

HEAVY FIELD GROWN -- Per 10, \$2.00; Per 100, \$15.00

**ORCHID HELEN.** (Becker) A sturdy, formally formed, but so low that it must be in the cushion family. It is a bright orchid-pink of unusually distinct hue. Perfect potted item, and what a generous, firm border item. Early.

POTS -- Per 10, \$2.00; Per 100, \$15.00

PINK CUSHION. Numerous bright pink flowers. HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

POWDER PUFF. Early. 10". The name is just right—to graciously serve milady's finest taste. A gracefully spreading habit. It bears a fully double white, cream topped, firm bloom. Flowers in profusion. Fine for edgings, pot plants. HEAVY FIELD GROWN - Per 10, \$2.25; Per 100, \$18.00

PYGMY ROSE. Very dwarf, perky upright, crisply growing pompon. Clever miniature flowers are borne by the hundred, a bright rose with a silvery sheen. For edging, grouping, potting.

HEAVY FIELD GROWN -- Per 10, \$2.50; Per 100, \$20.00

RED CLOUD. Early. Low. Fully double. A combination of mahogany and maroon to striking effect. It is beautiful even while only foliaged. In bud and through the flowering season it has a magic appeal. From the first of the season through until frost the bloom lasts brightly. POTS - Per 10, \$2.00; Per 100, \$15.00

REMEMBRANCE. (Kraus) A fully double low grower, perfectly formed for pots or borders. The color is a ruby crimson that really stays through the whole flowering season. Starts early and will be a celler for you until heavy frost.

POTS -- Per 10, \$2.00; Per 100, \$15.00

SALUTE. A perfect deep purple, the memorial tribute shade, soft and fluffy, yet so double the petals seem to be tightly woven. Extremely bushy, twelve inches tall, completely covered by bloom in the first week of September. POT PLANTS - Per 10, \$2.25; Per 100, \$18.00

#### **CUSHIONS** — Continued

SERENE. One of the newer and better white cushions, distinguished by its extreme hardiness and strong growth two-foot spread in the first season. Mid-September.

HEAVY FIELD GROWN — er 10, \$2.00; Per 100, \$15.00

SIMBA. Early. 24" The fully double flowers are large and so crowded with petals that the bloom rises to pompon form. Color is a clear, deep apricot, prolific for cutting, blends well with any other shade.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

**SPARKLE.** Early, bright, beautiful, long lasting. It is a low, perfect cushion form without any tendency to sprawl. Flowers golden yellow specked bronze and bright red, each petal tipped silver. Fully double, pompon in form, it is so loaded with bloom from the first of September on that the foliage is not visible. Brand new, rarely did one of the hundreds of nurserymen who visited our display block leave without placing an order for Sparkle!

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

SUNBEAM. A new cushion type Pompon, a mound of buttercup yellow flowers practically cover the foliage. 12 in. Mid-September.

HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

TECUMSEH. Firmly compact, fine foliage, formal habit, flowers a bright yellow disc-form pompon. Color red, buff bronze, shaded coral. Very novel. Early.

POT PLANTS — Per 10, \$2.25; Per 100, \$18.00

WAKU. A firm, low growing pure white that fits the need for a back border of extreme floriferousness HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

W. P. SNYDER. Fully double, tightly formed apricot bronze. Cushion character, plenty for cutting, grows compact to 26 inches tall, 30 inches wide Continuous from Sept. 1 to frost. HEAVY FIELD GROWN — Per 10, \$2.00; Per 100, \$15.00

WHITE CUSHION. White flowers. HEAVY FIELD GROWN - Per 10, \$2.00; Per 100, \$15.00

YELLOW CUSHION. Pure golden yellow, very brilliant.

HEAVY FIELD GROWN — Per 10, \$2.25; Per 100, \$18.00

YELLOW SUPREME. A new bright sulphur yellow of unusual vigorous habit and long lasting quality in flower.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

#### THE NOVEL SPOONS

BURNING BRIGHT. A most exciting new spoon. Jasper red with an orange base — in the setting sun it is on fire. Plant is a dignified 20" tall, spreads 16", shows a multtude of 4" flowers.

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

BLUSH WHITE. (Lehman) Large, pert and crisp, chalk white flowers underlaid with soft lavender. Never a misformed flower—all are densely quilled and perfectly nested.

HEAVY FIELD GROWN — Per 10, \$3.00; Per 100, \$25.00

CARDINAL SPOON. Perhaps the best of the spoons. Vivid contrast of cardinal red and gold. Graceful grower, 20 in. Early

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

CAROL C. Light lavender with Amaranth tips. Delicate tubular petals with Mallow purple as shown on British Royal color chart; frost resistant. Plant 23x30. Flower 3½". HEAVY FIELD GROWN -- Per 10, \$2.50; Per 100, \$20.00

CHARM SPOON. This opens a lovely Rhododendron red and finishes a dusty rose All of the fine growth characteristics of the spoons are present.

HEAVY FIELD GROWN --- Per 10, \$2.50; Per 100, \$20.00

FUCHSIA SPOON. Early. 24". The boldest flower in the family. Large, flat heads are in profusion, turned in every direction, for a shimmering effect.

POT PLANTS - Per 10, \$2.00; Per 100, \$15.00

GOODNIGHT IRENE. Soft red to light Mimosa Yellow. 4 in. flower, crisply borne on stately, deep green, healthy bush. Early.

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

GRAND CANYON. Magnolia purple. Bright as a whirling pinwheel Wonderful to cut. 4 in. flowers in profusion. Early.

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

IVORY SPOON. Rich silver glossed ivory pastel. A beauty. HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

JANICE. Apricot to Egyptian buff. An excellent form, frost resistant and beautifully carrying its flowers. Early.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

LOVELINESS SPOON. Tends to full double, one of the nicest spoons. Low growing, compact, healthily bushy, flowers soft carmine rose.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

LOVELY NELL. Terra Cotta to Naple yellow. Incurved. Frost resistant, healthily foliaged, stately for cutting. Early.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

ORCHID SPOON. The flowers, of the popular Spoon form, are of a clear orchid color and of generous size. One of the most interesting of this group.

HEAVY FIELD GROWN — Per 10, \$2.00; Per 100 \$15.00

PUMPKIN SPOON. New for 1952. Densely branched plant, 3 in. blooms of persimmon orange aging to stafford yellow. Free flowering and excellent cut September 30, 30 inchese tall.

HEAVY FIELD GROWN - Per 10, \$3.00; Per 100, \$25.00

**REMEMBER ME.** In all the spoons, this one must be acknowledged the best of them all. The discs are perfectly formed, tremendous six inch spinning pinwheels of bright turkey red. The quills are so profuse that they crowd to a crest. The nest is so perfect that there is never a bad flower.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

ROSEMARY. Amaranth rose to pastel mauve. Attractive upright plant that grows beautifully to 36 inches. 4 inch bloom. Early.

HEAVY FIELD GROWN — Per 10, \$2.50; Per 100, \$20.00

ROSE SPOON. This is the pure rose that is, with yellow, the most positive pure color that exists in the many spoon varieties. Grows in healthy habit to 30 in. tall, bears multitudinous loads of 4 in. flowers and comes in early and bright.

HEAVY FIELD GROWN -- Per 10, \$2.50; Per 100, \$20.00

YELLOW SPOON. The oldest and yet the class leader of this striking family. It is a pure color, no distracting shad-

HEAVY FIELD GROWN - Per 10, \$2.50; Per 100, \$20.00

Adjustments are inevitable. No business can continue growing and prospering without plenty of them. Where they are necessary, you will find that The Joseph F. Martin Co. has a fine a policy as can exist in the nursery business. Where anything is wrong, just drop us a note within ten days, immediately if possible. If damage is evident before unpacking, secure a bad order report from the Expressman. Otherwise, let us have all details — time and day of arrival, condition inside the carton, and a unit report of your losses (This can be checked on your invoice). Given this fair chance, you have our assurance that you will always receive value for the value that you commit here.

A GUIDE to the general characteristics of the hardy plant families in this list.

Codes are as follows:

The dash (---) equals "to"

Blooming periods:
Sp Spring
ES Early Summer
S All Summer

Late Summer

**Heights:** Low Medium Tall

Use:

**Ground Cover** GC

**Cut Flower** 

Border

Rockery **Pot Plant** 

Family Name	Bloom. Per.	Hgts.	Use	Family Name	Bloom. Per.	Hgts.	Use
ACHILLEA	ES-F	L-M	CBRP	IBERIS	Sp	L	BRP
ADENOPHORA	S	M-T	СВ	IRIS GERMANICA	ES-F	M-T	В
AGROSTEMMA	S	T	СВ	IRIS KAEMPFERI	S	T	В
AJUGA	S	L	GC	IRIS PUMILA	Sp	L	BRP
ALYSSUM	Sp	L	CBRP	IRIS SIBERICA	S	M-T	В
ANCHUSA	Sp-LS	L-T	CBRP	LAVANDULA	S	M	CBRP
ANTHEMIS	ES	M	CBRP	LIATRIS	Š	M-T	CB
AOUILEGIA	ES	M-T	СВ	LINUM	S	M	CBP
ARABIS	Sp	L	BRP	LIRIOPE	Š	L	GC
ARTEMESIA		M	СВ	LATHYRUS	S	Т	CB
ASCLEPIAS	S	M	СВ	LOBELIA	Š	M-T	СВ
ASTILBE	ES	M	CBP	LUPINES	S-LS	M-T	СВ
ASTERS	LS-F	M-T	CBP	LYCHNIS	Sp	M	CBRP
BAPTISIA	S	T	- CB	LYSIMACHIA	Š	M	СВ
BOLTONIA	S	T	СВ	LYTHRUM	Š	T	CB
BUDDLEIA	Š	T	CB	MERTENSIA	Sp	Ĺ	BRP
CAMPANULA	Sp-LS	L-T	СВ	MONARDA	S	M-T	CBP
CARNATIONS	ES	M	CB	MYOSOTIS	Sp	L	BRP
CASSIA	Š	M	CB	NEPETA	Š	L-M	BRP
CENTAUREA	Š	T	CB	OENOTHERA	S-F	M	CBRP
CHRYSANTHEMUMS	LS-F	M	CBP	PENTSTEMON	S	M	CBP
CHRYS, MAX	ES-LS	M-T	CBP	PHLOX	S-LS	M	BP
CIMICIFUGA	S S	T	СВ	PHLOX SUBULATA	Sp-F	129	GC
CONVALLARIA	Sp	i	CBRP	PHYSOSTEGIA	S	M-T	CB
COREOPSIS	S	M-T	CBP	PLATYCODON	ES	M-T	CBP
DELPHINIUM	S-F	M-T	СВ	PLUMBAGO	S	M	BRP
DIANTHUS	3-F S	L-M	CBRP	POLEMONIUM	ES	Ľ	CBRP
DICENTRA	\$	M	BRP	POLYGONUM	S	ī	GC
DIGITALIS	ES	Ť	СВ	POTENTILLA	S	M	CBRP
	- <b>S</b>	M-T	CBP	PRIMULA	Sp	L-M	CBRP
ERIGERON	LS-F	M	CBP	PYRETHRUM	. S	M-T	СВ
EUPATORIUM	L5-F S	M-T	СВ	RUDBECKIA	Š	M-T	CBP
EUPHORBIA	3	M-T	CBRP	SALVIA	S	T	CB
FERNS	c	M-T	CBRP	SCABIOSA	ES	M	CBP
FUNKIA	S	M-T	CBP	SEDUM	ES	1	BRP
GAILLARDIA	S	M-T	СВ	STATICE	S	M	CBP
GLOBULARIA	S	M-T	CBP	STOKESIA	S	M	CBP
GYPSOPHILIA	S-LS	T T	СВ	THERMOPSIS	S	T	CBP
HELIANTHUS		L-M	BRP	THYMUS	Š	L-M	
HELIANTHEMUM	ES	M-T	CBP	TRADESCANTIA	ES	M-T	CBRP CBRP
HELIOPSIS	S	M-T		TRITOMA	<b>E</b> S	M-T	
HEUCHERA	S		CBP		2		CBP
HIBISCUS	5	Ţ	CB	VERONICA VERBENA	2	L-M	CBRP
HOLLYHOCKS	S	T	CB		5-5	L	BRP
HYPERICUM	S	L-M	BRP	VIOLETS	Sp-S	L	CBRP
HEMEROCALLIS	ES-F	M-T	В	VIOLETS	Sp	L	CBRP

The Joseph F. Martin Co., Inc.

Painesville, Ohio

## POPPIES

**THIS SPRING:** Mixture only, but the varieties are the finest. Most are from the list appearing below, others from varieties that have not yet been built into sufficient supply for listing. The plants are just fine, wintered in the open row.

Per 10, \$2.25; Per 100, \$18.00

FOR AUGUST DELIVERY: Recalling the Poppy shortage of the past three seasons, it occurs that you may wish to have your plants positively reserved for you. The varieties that we list below are what we will have for August delivery, a top list throughout. Your order will be reserved and scheduled for the delivery that is convenient for you.

	Per 100	Per 10	
HENRI CAYEAUX IMPROVED. Old-r Very distinct. Often referred to c JOYCE. Bright cherry red, large f	\$22.50	\$2.75	AMBER GLOW. A fine poppy, pure amber, large flower a sturdy stem
to 48 inches. Still among the brig LACHS KONIGEN. One of the fit deep salmon-pinks	30.00	vering 3.50	black spots Really the only good-growing free flowhite
A real gem	22.50	2.75	BEAUTY OF LIVERMERE. The finest. Dark crimson black biotch for accent. Tremendous producer
wrs. PERRY. A very fine variety very distinct. Grows to a height MULBERRY. The name describes it	25.00	3.00	CERISE BEAUTY. A real favorite bearing many n sized flowers of a pure, light, cerise. 32 inches
and distinct, long lasting even in  PURITY. Pure soft pink without	30.00	The	CURTIS GIANT FLAME. Established plants produce moth 11-inch blazing red flowers on 4 foot stems largest, most brilliant of the Giants
Very fine RASPBERRY QUEEN. A color rarely	30.00	looms	CURTIS GIANT FLESH PINK. A 3 foot Giant. 9-inch of glowing flesh-pink. Well adapted to shady local
not at all in any other poppy.  describes it best. Gigantic flower  A Queen!	30.00		CURTIS GIANT SALMON PINK. Light salmon pink. blooms on heavy stems of medium height
them all You can't beat a red	25.00	essive	GOLD OF OPHIR. A golden-orange beauty, with the characteristic of increasing loveliness in each sucyear of bloom. 24 inches
SASS PINK. A pure pink pippy in t color, brightly spotted, vigorous gr TOREADOR. Carmine-red. huge, 9-in		s are	HELEN ELIZABETH. Considered by many as the bes It is a rugged flower. The straight 34-inch sten
fully crinkled edges, borne on stu	22.50		topped by big LaFrance pink flowers without dark We think it is one of the best

Pe	er 10 F	Per 100
HENRI CAYEAUX IMPROVED. Old-rose shaded to burgundy. Very distinct. Often referred to as the Purple Poppy JOYCE. Bright cherry red, large flowered variety. Grows	2.50	20.00
to 48 inches. Still among the brightest garden varieties  LACHS KONIGEN. One of the finest, strongest growing	2.50	20.00
deep salmon-pinks	2.50	20.00
A real gem		20.00
MRS. PERRY. A very fine variety of salmon-pink color, very distinct. Grows to a height of 3 feet	2.50	20.00
MULBERRY. The name describes it best. The color is bright and distinct, long lasting even in the full sun	3.50	30.00
PURITY. Pure soft pink without any spots or markings.  Very fine	2.50	20.00
not at all in any other poppy. Crushed black raspberry		
describes it best. Gigantic flowers on tall sturdy stems. A Queen!  ROYAL SCARLET. A big, rugged variety, the brightest of	4.00	35.00
them all You can't beat a red poppy, and this is the		
best red	3.50	30.00
SASS PINK. A pure pink pippy in the best tradition. Flesh color, brightly spotted, vigorous grower	2.50	20.00
TOREADOR. Carmine-red. huge, 9-inch flowers with delight- fully crinkled edges, borne on sturdy 30-inch stems.	3.50	30.00

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